Office of the Deputy Assistant Secretary of Defense,
Health Service Operations (ODASD(HSO))
Medical Functional Integration Managment (MFIM)

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Medical Logistics Functional Integration Management Activity Based Costing and Data Modeling Workshop

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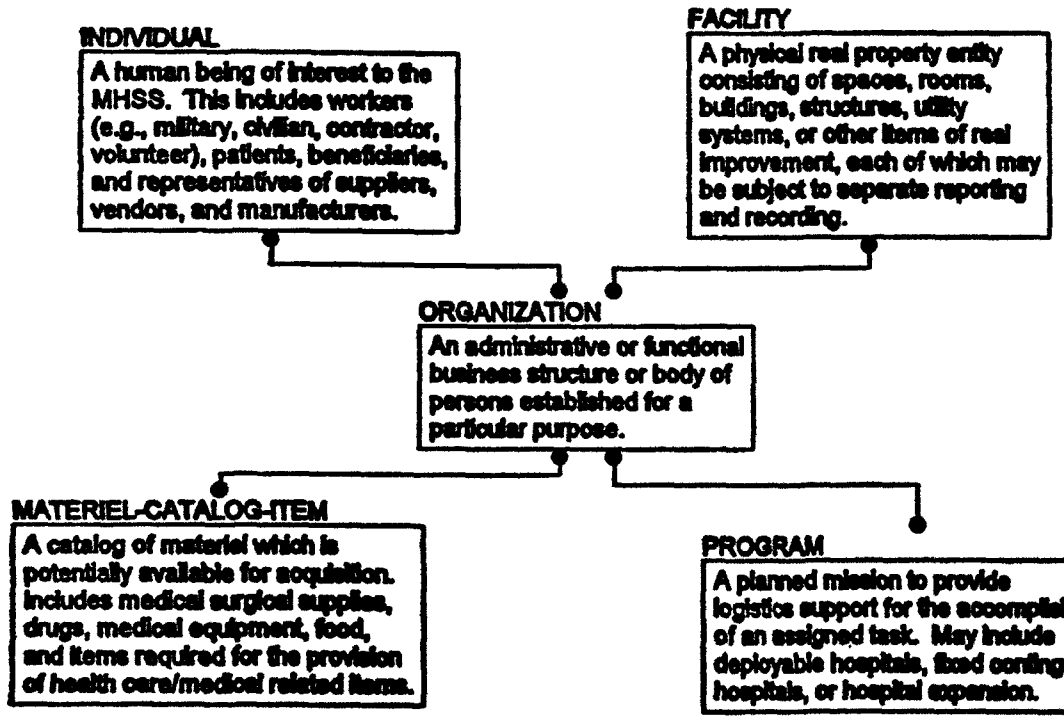

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Volume II

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Final Report

February 1, 1993 through April 2, 1993

April 1993

This document was prepared by the Core Team of the Medical Logistics Workshop as a culmination of the Medical Logistics Functional Integration Management (FIM) Activity Based Costing Group and Data Modeling Group efforts. Systems Research and Applications Corporation (SRA), under contract number 903-91-D-0061, provided workshop facilitation at 2000 15th Street North, Arlington, Virginia, 22201.

Mr. Chuck Rounds may be contacted for additional information or copies of this report.

This report was published in part to satisfy the intent of the Department of Defense (DoD) 8020.1-M (Draft), *Functional Process Improvement* Document.

Other reports published through this initiative:

- **Medical Logistics Functional Integration Management Baseline/Scoping Workshop Report, January 1993**

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The Activity Based Costing and Data Modeling Workshop convened in February 1993. The workshop participants, known as the Core Team, included representatives from the Tri-Service Medical Logistics community. The purpose of the workshop was to identify current business practices of the Department of Defense (DoD) Medical Logistics community, data entities and attributes in support of the current business, and associated activity costs. The workshop was conducted using Corporate Information Management (CIM) methodology as prescribed by DoD Directive 8020.1-M. Vol I contains the exectuive summary, introduction, project plan, activity models and analysis, and recommendations based on the ABC Group findings. Vol II contains the AS-IS data model and its appropriate definitions and business rules. In addition, Vol II contains the legacy system matrices developed by the Data Modeling Group.

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Medical Logistics Activity Based Costing and Data Modeling Workshop
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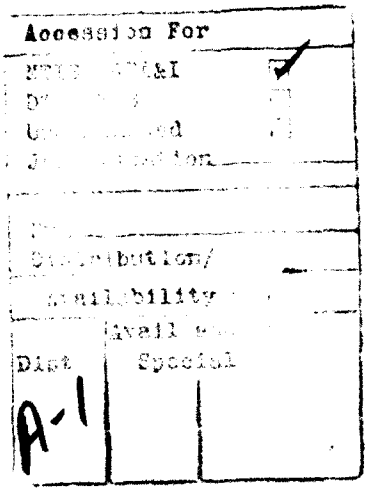

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Section 1
MHSS AS-IS Logical Data Model

The Medical Logistics data model represents the logical data entities and current business practices of the Services. Every unique feature of the legacy systems was identified and placed into the logical data model. Service functional representatives were in attendance to represent the legacy systems and to extract the necessary data hidden in the coding schemes of those systems. The data model was compared to the Defense Finance and Accounting Service (DFAS) and Joint Logistics System Command (JLSC) high-level data models and where possible was designed to conform to these existing entities.

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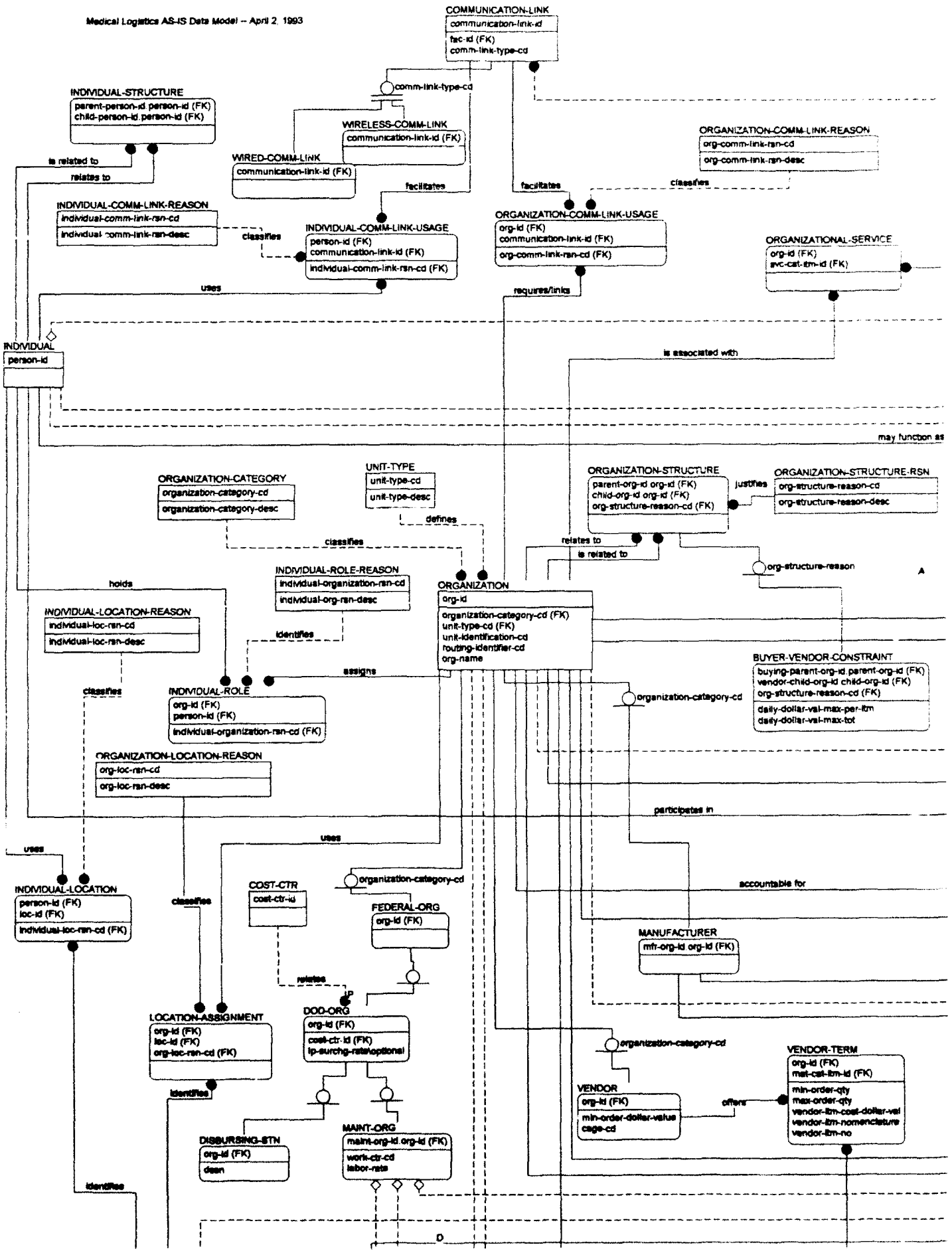
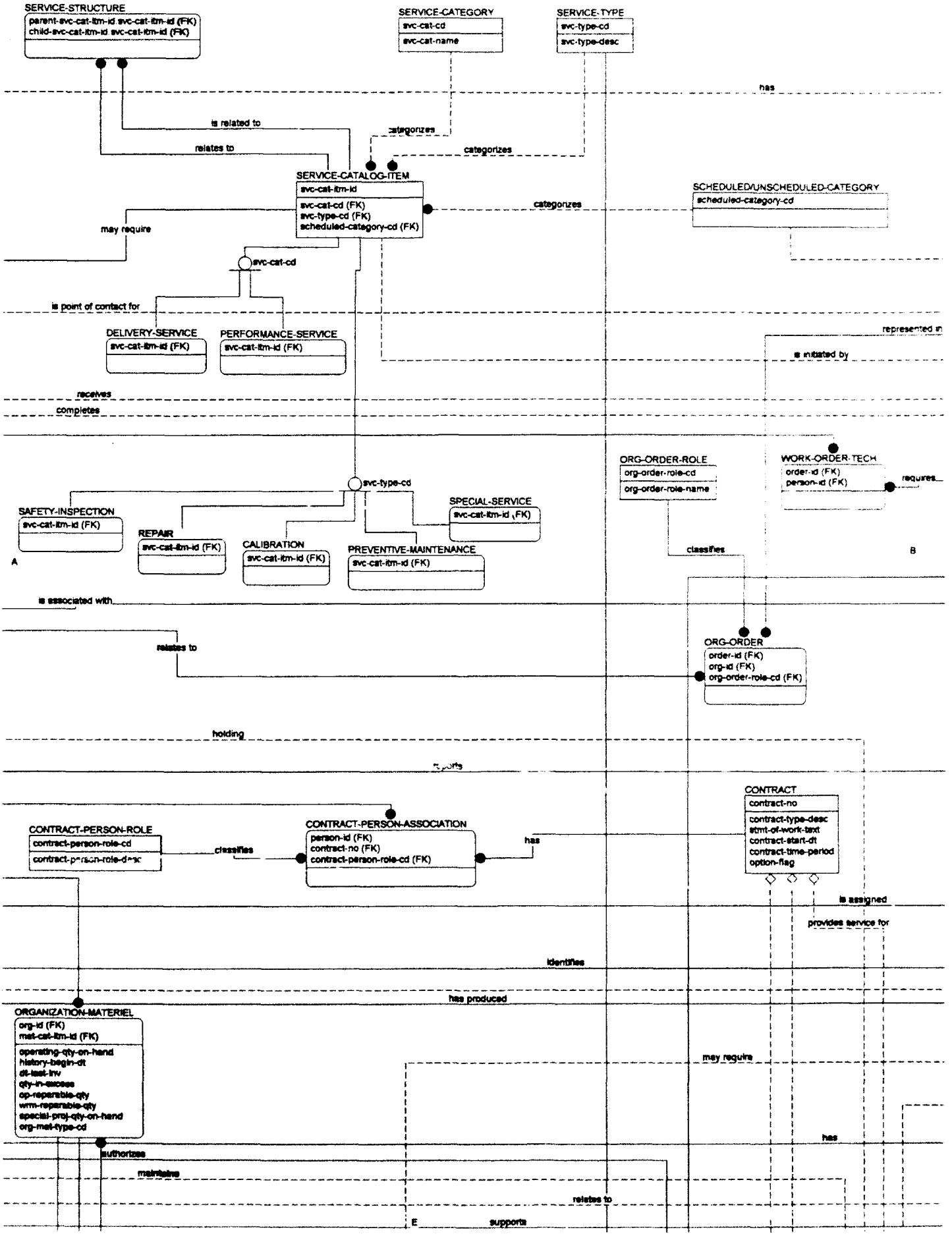
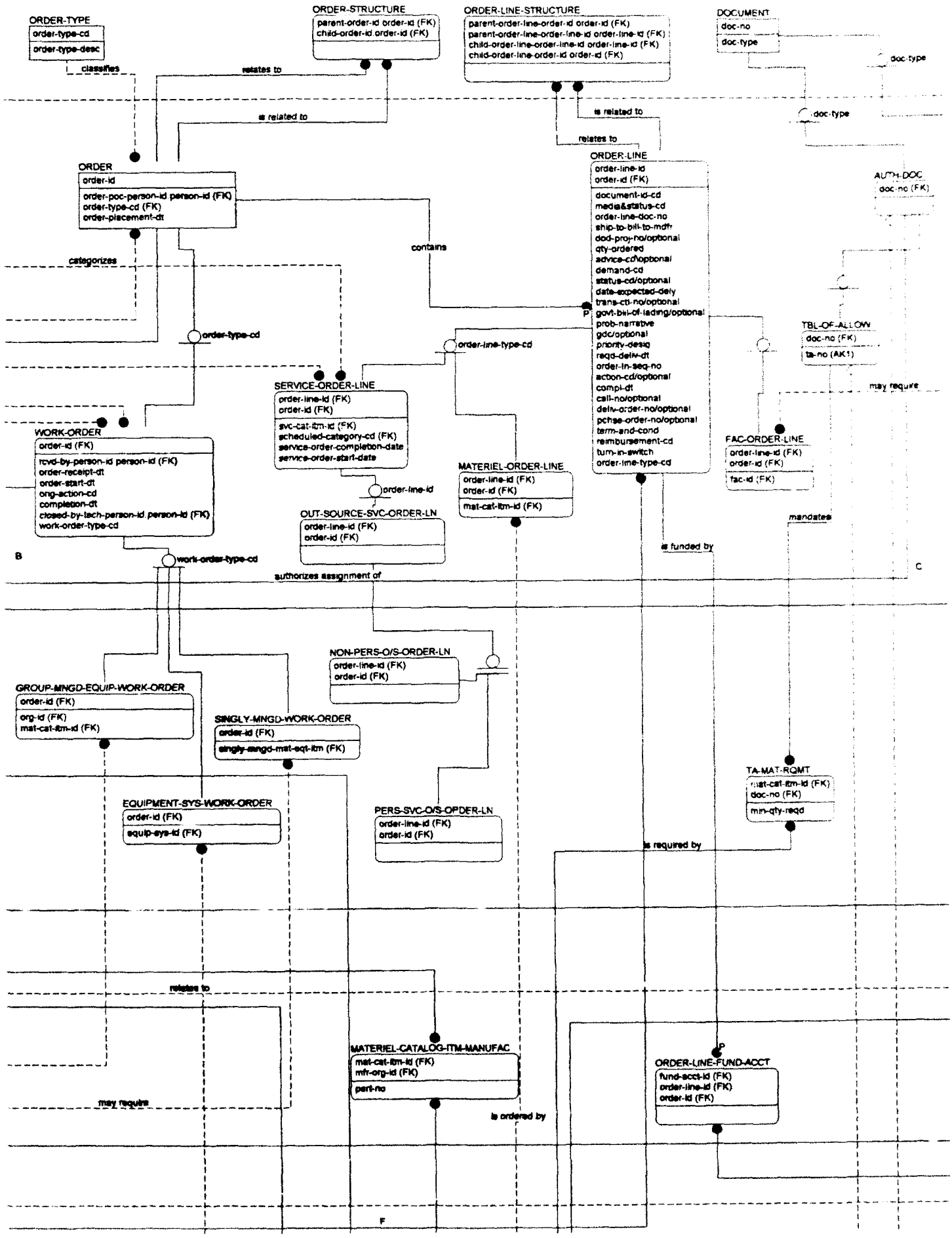

Medical Logistics AS-IS Data Model -- April 2, 1993
COMMUNICATION-LINK
communication-link-id
fac-id (FK)
comm-link-type-cd
comm-link-type-cd
INDIVIDUAL-STRUCTURE
parent-person-id person-id (FK)
child-person-id person-id (FK)
WIRELESS-COMM-LINK
communication-link-id (FK)
WIRED-COMM-LINK
communication-link-id (FK)
ORGANIZATION-COMM-LINK-REASON
org-comm-link-rsn-cd
org-comm-link-rsn-desc
is related to
relates to
facilitates
facilitates
classifies
INDIVIDUAL-COMM-LINK-REASON
individual-comm-link-rsn-cd
individual-comm-link-rsn-desc
classifies
INDIVIDUAL-COMM-LINK-USAGE
person-id (FK)
communication-link-id (FK)
individual-comm-link-rsn-cd (FK)
ORGANIZATION-COMM-LINK-USAGE
org-id (FK)
communication-link-id (FK)
org-comm-link-rsn-cd (FK)
ORGANIZATIONAL-SERVICE
org-id (FK)
svc-cat-itm-id (FK)
uses
requires/links
INDIVIDUAL
person-id
is associated with
may function as
ORGANIZATION-CATEGORY
organization-category-cd
organization-category-desc
UNIT-TYPE
unit-type-cd
unit-type-desc
ORGANIZATION-STRUCTURE
parent-org-id org-id (FK)
child-org-id org-id (FK)
org-structure-reason-cd (FK)
justifies
ORGANIZATION-STRUCTURE-RSN
org-structure-reason-cd
org-structure-reason-desc
defines
classifies
relates to
is related to
org-structure-reason
A
holds
INDIVIDUAL-ROLE-REASON
individual-organization-rsn-cd
individual-org-rsn-desc
ORGANIZATION
org-id
organization-category-cd (FK)
unit-type-cd (FK)
unit-identification-cd
routing-identifier-cd
org-name
INDIVIDUAL-LOCATION-REASON
individual-loc-rsn-cd
individual-loc-rsn-desc
identifies
assigns
BUYER-VENDOR-CONSTRAINT
buying-parent-org-id parent-org-id (FK)
vendor-child-org-id child-org-id (FK)
org-structure-reason-cd (FK)
daily-dollar-val-max-per-itm
daily-dollar-val-max-tot
classifies
INDIVIDUAL-ROLE
org-id (FK)
person-id (FK)
individual-organization-rsn-cd (FK)
organization-category-cd
ORGANIZATION-LOCATION-REASON
org-loc-rsn-cd
org-loc-rsn-desc
participates in
uses
uses
INDIVIDUAL-LOCATION
person-id (FK)
loc-id (FK)
individual-loc-rsn-cd (FK)
classifies
COST-CTR
cost-ctr-id
organization-category-cd
FEDERAL-ORG
org-id (FK)
accountable for
MANUFACTURER
mfr-org-id org-id (FK)
relates
LP
LOCATION-ASSIGNMENT
org-id (FK)
loc-id (FK)
org-loc-rsn-cd (FK)
DOD-ORG
org-id (FK)
cost-ctr-id (FK)
lp-surchg-rate/optional
organization-category-cd
VENDOR-TERM
org-id (FK)
mat-cat-itm-id (FK)
min-order-qty
max-order-qty
vendor-itm-cost-dollar-val
vendor-itm-nomenclature
vendor-itm-no
identifies
VENDOR
org-id (FK)
min-order-dollar-value
cage-cd
offers
DISBURSING-STN
org-id (FK)
dssn
MAINT-ORG
maint-org-id org-id (FK)
work-ctr-cd
labor-rate
identifies
D


SERVICE-STRUCTURE
parent-svc-cat-itm-id svc-cat-itm-id (FK)
child-svc-cat-itm-id svc-cat-itm-id (FK)
SERVICE-CATEGORY
svc-cat-cd
svc-cat-name
SERVICE-TYPE
svc-type-cd
svc-type-desc
has
is related to
categorizes
relates to
categorizes
SERVICE-CATALOG-ITEM
svc-cat-itm-id
svc-cat-cd (FK)
svc-type-cd (FK)
scheduled-category-cd (FK)
categorizes
SCHEDULED/UNSCHEDULED-CATEGORY
scheduled-category-cd
may require
svc-cat-cd
is point of contact for
DELIVERY-SERVICE
svc-cat-itm-id (FK)
PERFORMANCE-SERVICE
svc-cat-itm-id (FK)
represented in
is initiated by
receives
completes
ORG-ORDER-ROLE
org-order-role-cd
org-order-role-name
WORK-ORDER-TECH
order-id (FK)
person-id (FK)
requires
svc-type-cd
SAFETY-INSPECTION
svc-cat-itm-id (FK)
REPAIR
svc-cat-itm-id (FK)
CALIBRATION
svc-cat-itm-id (FK)
PREVENTIVE-MAINTENANCE
svc-cat-itm-id (FK)
SPECIAL-SERVICE
svc-cat-itm-id (FK)
A
classifies
B
is associated with
relates to
ORG-ORDER
order-id (FK)
org-id (FK)
org-order-role-cd (FK)
holding
CONTRACT
contract-no
contract-type-desc
stmt-of-work-text
contract-start-dt
contract-time-period
option-flag
CONTRACT-PERSON-ROLE
contract-person-role-cd
contract-person-role-desc
classifies
CONTRACT-PERSON-ASSOCIATION
person-id (FK)
contract-no (FK)
contract-person-role-cd (FK)
has
is assigned
provides service for
identifies
has produced
ORGANIZATION-MATERIEL
org-id (FK)
mat-cat-itm-id (FK)
operating-qty-on-hand
history-begin-dt
dt-last-inv
qty-in-excess
op-reparable-qty
wm-reparable-qty
special-proj-qty-on-hand
org-mat-type-cd
may require
has
authorizes
maintains
relates to
E
supports


ORDER-TYPE
order-type-cd
order-type-desc
classifies
ORDER-STRUCTURE
parent-order-id order-id (FK)
child-order-id order-id (FK)
relates to
ORDER-LINE-STRUCTURE
parent-order-line-order-id order-id (FK)
parent-order-line-order-line-id order-line-id (FK)
child-order-line-order-line-id order-line-id (FK)
child-order-line-order-id order-id (FK)
DOCUMENT
doc-no
doc-type
doc-type
doc-type
is related to
is related to
relates to
ORDER
order-id
order-poc-person-id person-id (FK)
order-type-cd (FK)
order-placement-dt
ORDER-LINE
order-line-id
order-id (FK)
document-id-cd
media&status-cd
order-line-doc-no
ship-to-bill-to-mdfr
dod-proj-no/optional
qty-ordered
advice-cd/optional
demand-cd
status-cd/optional
date-expected-dely
trans-ctl-no/optional
govt-bill-of-lading/optional
prob-narrative
gdc/optional
priority-desig
reqd-deliv-dt
order-ln-seq-no
action-cd/optional
compl-dt
call-no/optional
deliv-order-no/optional
pchse-order-no/optional
term-and-cond
reimbursement-cd
turn-in-switch
order-line-type-cd
AUTH-DOC
doc-no (FK)
categorizes
contains
order-type-cd
order-line-type-cd
TBL-OF-ALLOW
doc-no (FK)
ta-no (AK1)
may require
SERVICE-ORDER-LINE
order-line-id (FK)
order-id (FK)
svc-cat-itm-id (FK)
scheduled-category-cd (FK)
service-order-completion-date
service-order-start-date
WORK-ORDER
order-id (FK)
rcvd-by-person-id person-id (FK)
order-receipt-dt
order-start-dt
orig-action-cd
completion-dt
closed-by-tech-person-id person-id (FK)
work-order-type-cd
FAC-ORDER-LINE
order-line-id (FK)
order-id (FK)
fac-id (FK)
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order-line-id (FK)
order-id (FK)
mat-cat-itm-id (FK)
order-line-id
OUT-SOURCE-SVC-ORDER-LN
order-line-id (FK)
order-id (FK)
mandates
is funded by
B
work-order-type-cd
authorizes assignment of
C
NON-PERS-O/S-ORDER-LN
order-line-id (FK)
order-id (FK)
GROUP-MNGD-EQUIP-WORK-ORDER
order-id (FK)
org-id (FK)
mat-cat-itm-id (FK)
SINGLY-MNGD-WORK-ORDER
order-id (FK)
singly-mngd-mat-eqt-itm (FK)
TA-MAT-RQMT
mat-cat-itm-id (FK)
doc-no (FK)
min-qty-reqd
EQUIPMENT-SYS-WORK-ORDER
order-id (FK)
equip-sys-id (FK)
PERS-SVC-O/S-ORDER-LN
order-line-id (FK)
order-id (FK)
is required by
relates to
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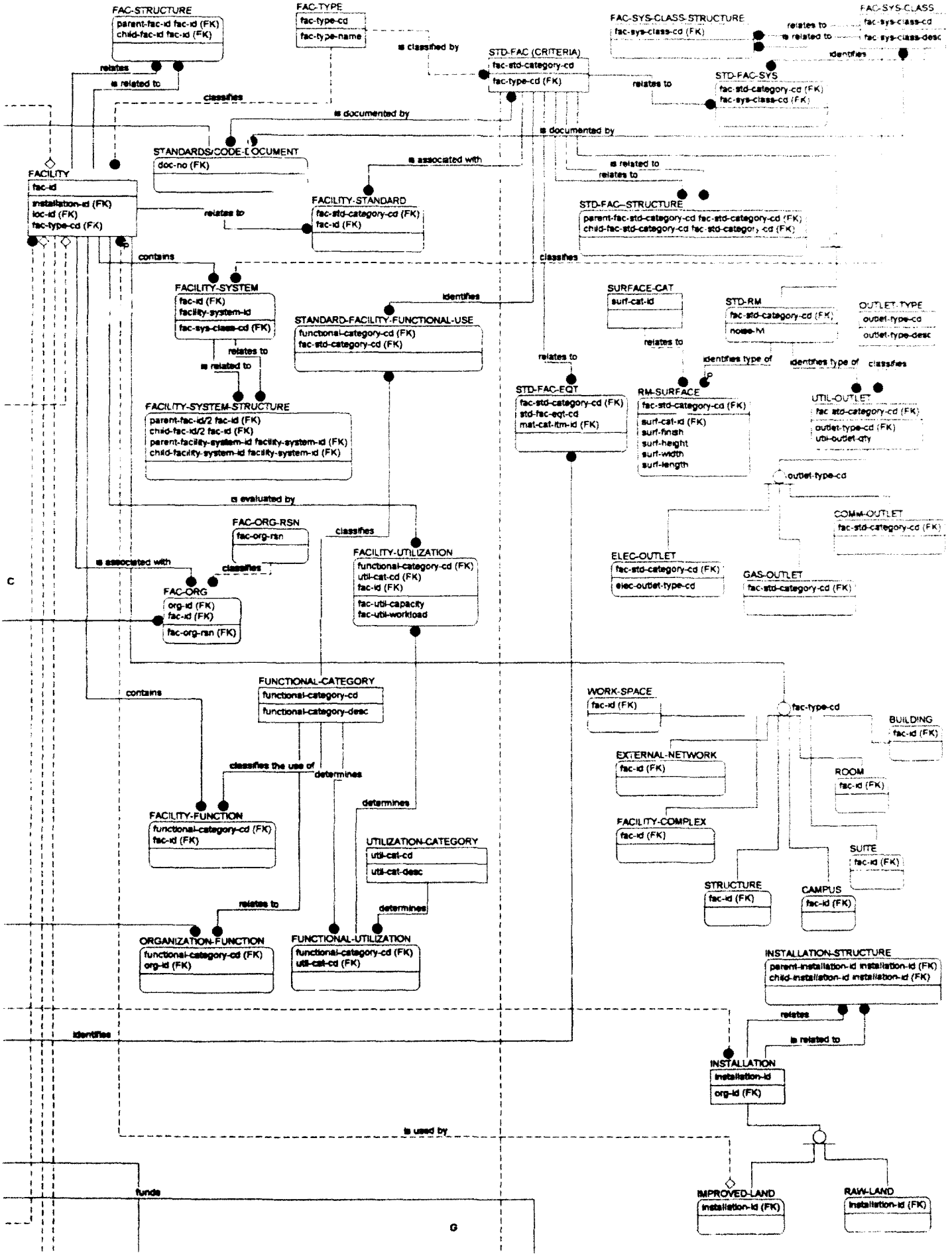
mat-cat-itm-id (FK)
mfr-org-id (FK)
part-no
P
ORDER-LINE-FUND-ACCT
fund-acct-id (FK)
order-line-id (FK)
order-id (FK)
may require
is ordered by
F


FAC-STRUCTURE
parent-fac-id fac-id (FK)
child-fac-id fac-id (FK)
relates
is related to
classifies
FAC-TYPE
fac-type-cd
fac-type-name
is classified by
STD-FAC (CRITERIA)
fac-std-category-cd
fac-type-cd (FK)
FAC-SYS-CLASS-STRUCTURE
fac-sys-class-cd (FK)
relates to
is related to
identifies
FAC-SYS-CLASS
fac-sys-class-cd
fac-sys-class-desc
STD-FAC-SYS
fac-std-category-cd (FK)
fac-sys-class-cd (FK)
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STANDARDS/CODE-DOCUMENT
doc-no (FK)
is associated with
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fac-id
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FACILITY-STANDARD
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parent-fac-std-category-cd fac-std-category-cd (FK)
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contains
classifies
FACILITY-SYSTEM
fac-id (FK)
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outlet-type-cd
outlet-type-desc
identifies type of
classifies
FACILITY-SYSTEM-STRUCTURE
parent-fac-id/2 fac-id (FK)
child-fac-id/2 fac-id (FK)
parent-facility-system-id facility-system-id (FK)
child-facility-system-id facility-system-id (FK)
STD-FAC-EQT
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std-fac-eqt-cd
mat-cat-itm-id (FK)
RM-SURFACE
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surf-cat-id (FK)
surf-finish
surf-height
surf-width
surf-length
UTIL-OUTLET
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outlet-type-cd (FK)
util-outlet-qty
outlet-type-cd
is evaluated by
FAC-ORG-RSN
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classifies
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functional-category-cd (FK)
util-cat-cd (FK)
fac-id (FK)
fac-util-capacity
fac-util-workload
COMM-OUTLET
fac-std-category-cd (FK)
ELEC-OUTLET
fac-std-category-cd (FK)
elec-outlet-type-cd
GAS-OUTLET
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fac-id (FK)
fac-org-rsn (FK)
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child-installation-id installation-id (FK)
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is related to
identifies
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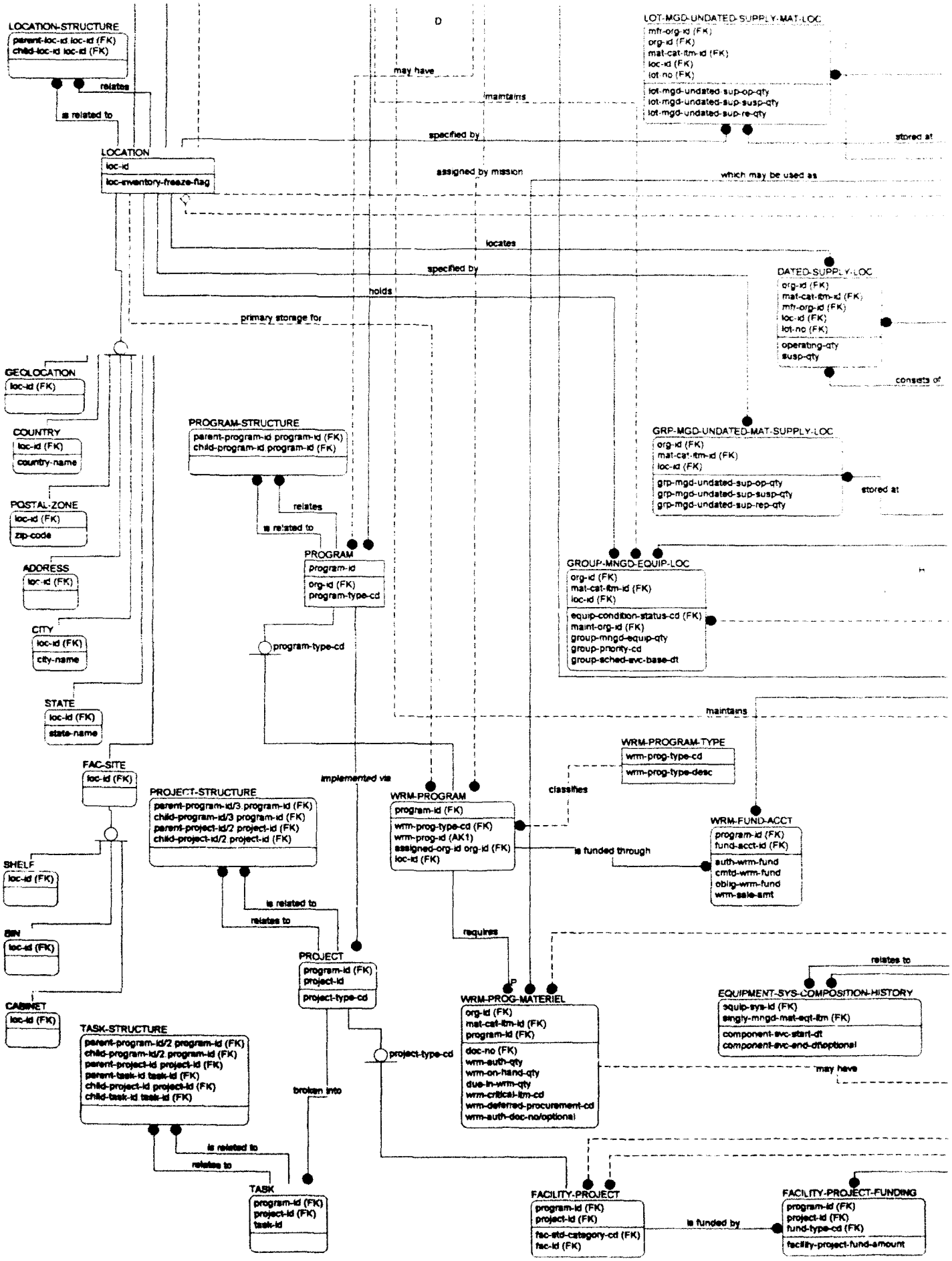
installation-id
org-id (FK)
is used by
funds
IMPROVED-LAND
installation-id (FK)
RAW-LAND
installation-id (FK)
C
G


LOCATION-STRUCTURE
parent-loc-id loc-id (FK)
child-loc-id loc-id (FK)
relates
is related to
LOCATION
loc-id
loc-inventory-freeze-flag
may have
maintains
LOT-MGD-UNDATED-SUPPLY-MAT-LOC
mfr-org-id (FK)
org-id (FK)
mat-cat-itm-id (FK)
loc-id (FK)
lot-no (FK)
lot-mgd-undated-sup-op-qty
lot-mgd-undated-sup-susp-qty
lot-mgd-undated-sup-re-qty
specified by
stored at
assigned by mission
which may be used as
locates
specified by
holds
primary storage for
DATED-SUPPLY-LOC
org-id (FK)
mat-cat-itm-id (FK)
mfr-org-id (FK)
loc-id (FK)
lot-no (FK)
operating-qty
susp-qty
consists of
GEOLOCATION
loc-id (FK)
COUNTRY
loc-id (FK)
country-name
POSTAL-ZONE
loc-id (FK)
zip-code
ADDRESS
loc-id (FK)
CITY
loc-id (FK)
city-name
STATE
loc-id (FK)
state-name
PROGRAM-STRUCTURE
parent-program-id program-id (FK)
child-program-id program-id (FK)
relates
is related to
PROGRAM
program-id
org-id (FK)
program-type-cd
program-type-cd
GRP-MGD-UNDATED-MAT-SUPPLY-LOC
org-id (FK)
mat-cat-itm-id (FK)
loc-id (FK)
grp-mgd-undated-sup-op-qty
grp-mgd-undated-sup-susp-qty
grp-mgd-undated-sup-rep-qty
stored at
GROUP-MNGD-EQUIP-LOC
org-id (FK)
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equip-condition-status-cd (FK)
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WRM-PROGRAM-TYPE
wrm-prog-type-cd
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classifies
FAC-SITE
loc-id (FK)
implemented via
PROJECT-STRUCTURE
parent-program-id/3 program-id (FK)
child-program-id/3 program-id (FK)
parent-project-id/2 project-id (FK)
child-project-id/2 project-id (FK)
WRM-PROGRAM
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assigned-org-id org-id (FK)
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is funded through
WRM-FUND-ACCT
program-id (FK)
fund-acct-id (FK)
auth-wrm-fund
cmtd-wrm-fund
oblig-wrm-fund
wrm-sale-amt
SHELF
loc-id (FK)
BIN
loc-id (FK)
CABINET
loc-id (FK)
is related to
relates to
requires
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program-id (FK)
project-id
project-type-cd
project-type-cd
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wrm-on-hand-qty
due-in-wrm-qty
wrm-critical-itm-cd
wrm-deferred-procurement-cd
wrm-auth-doc-no/optional
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component-svc-start-dt
component-svc-end-dt/optional
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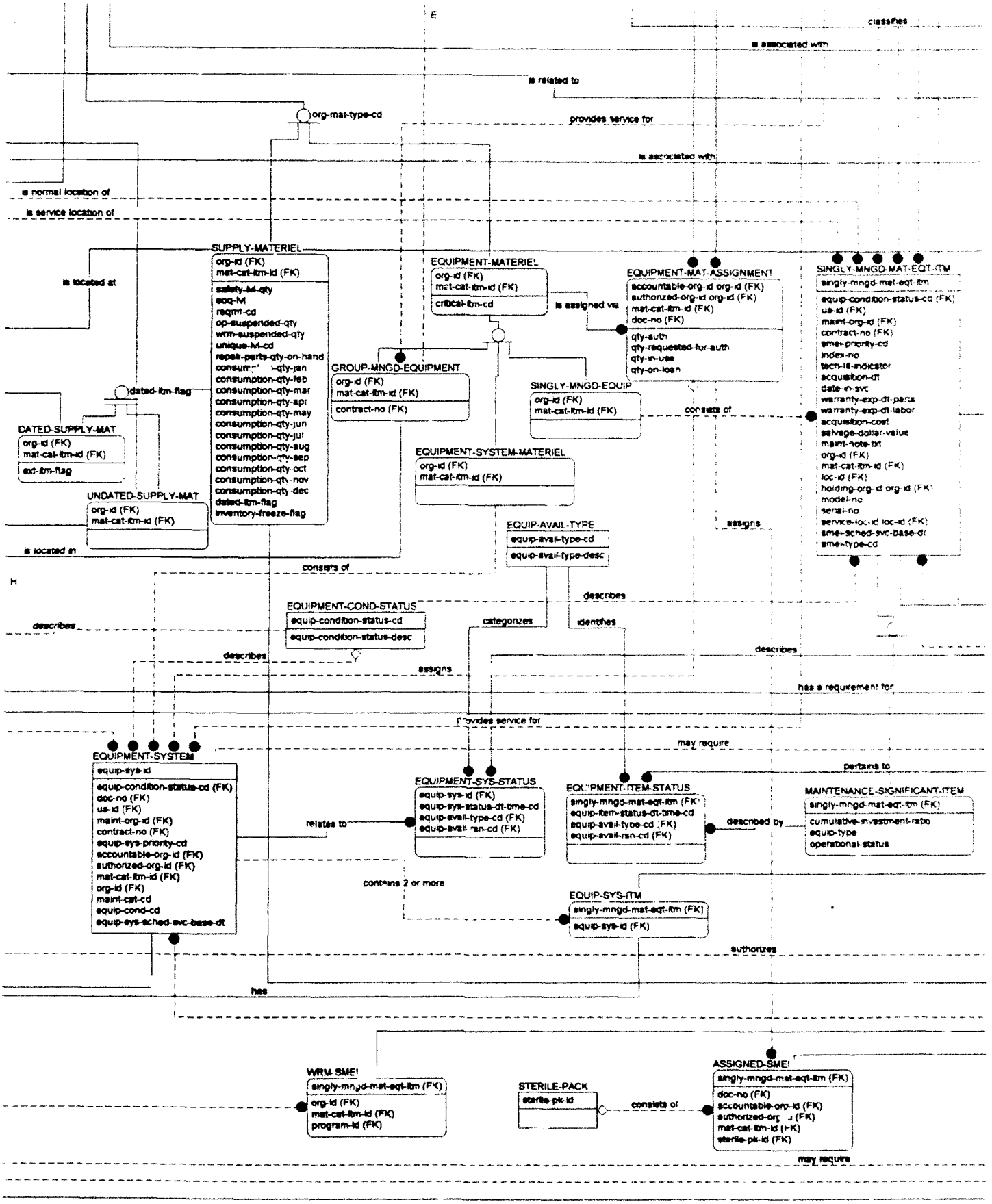
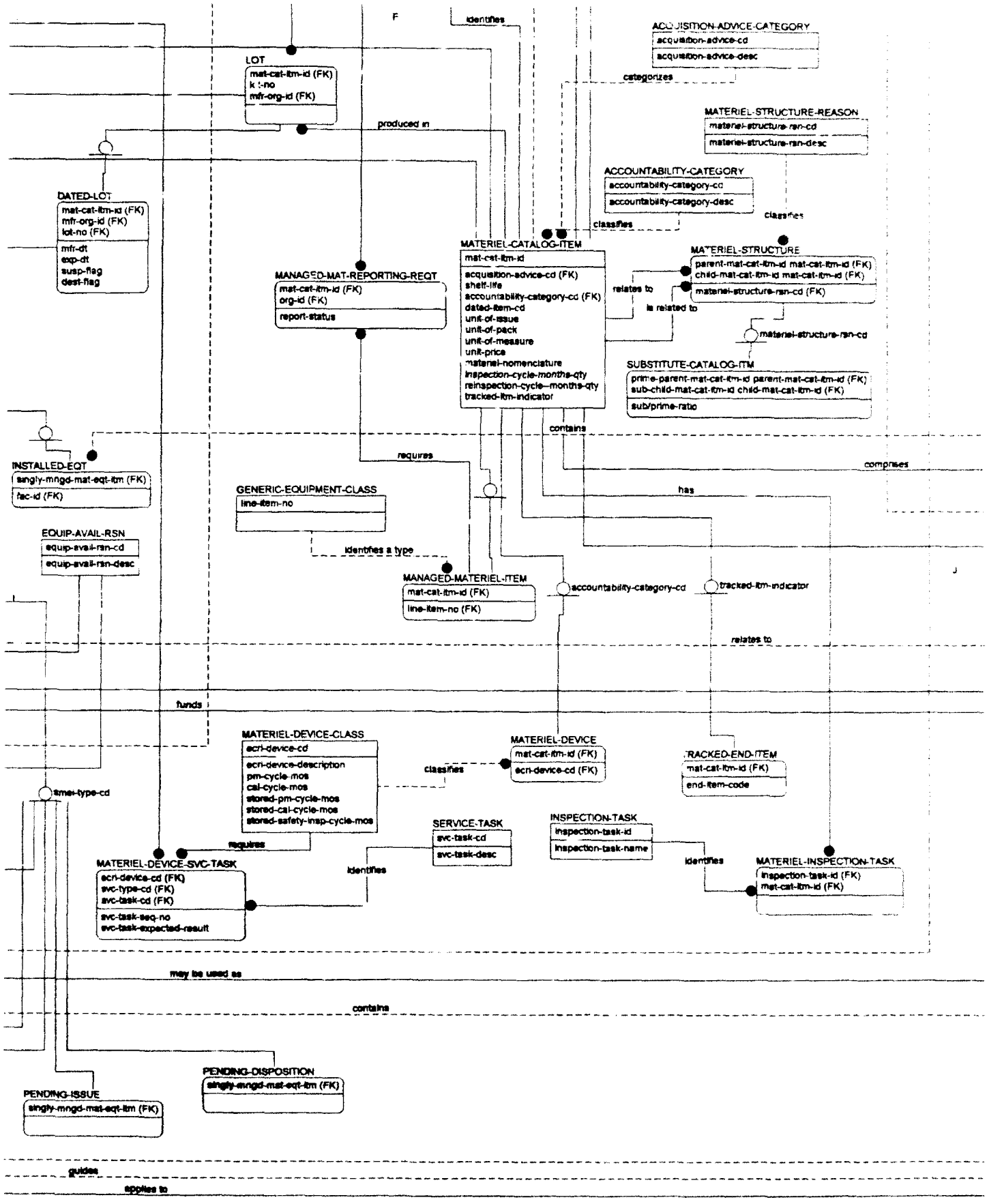
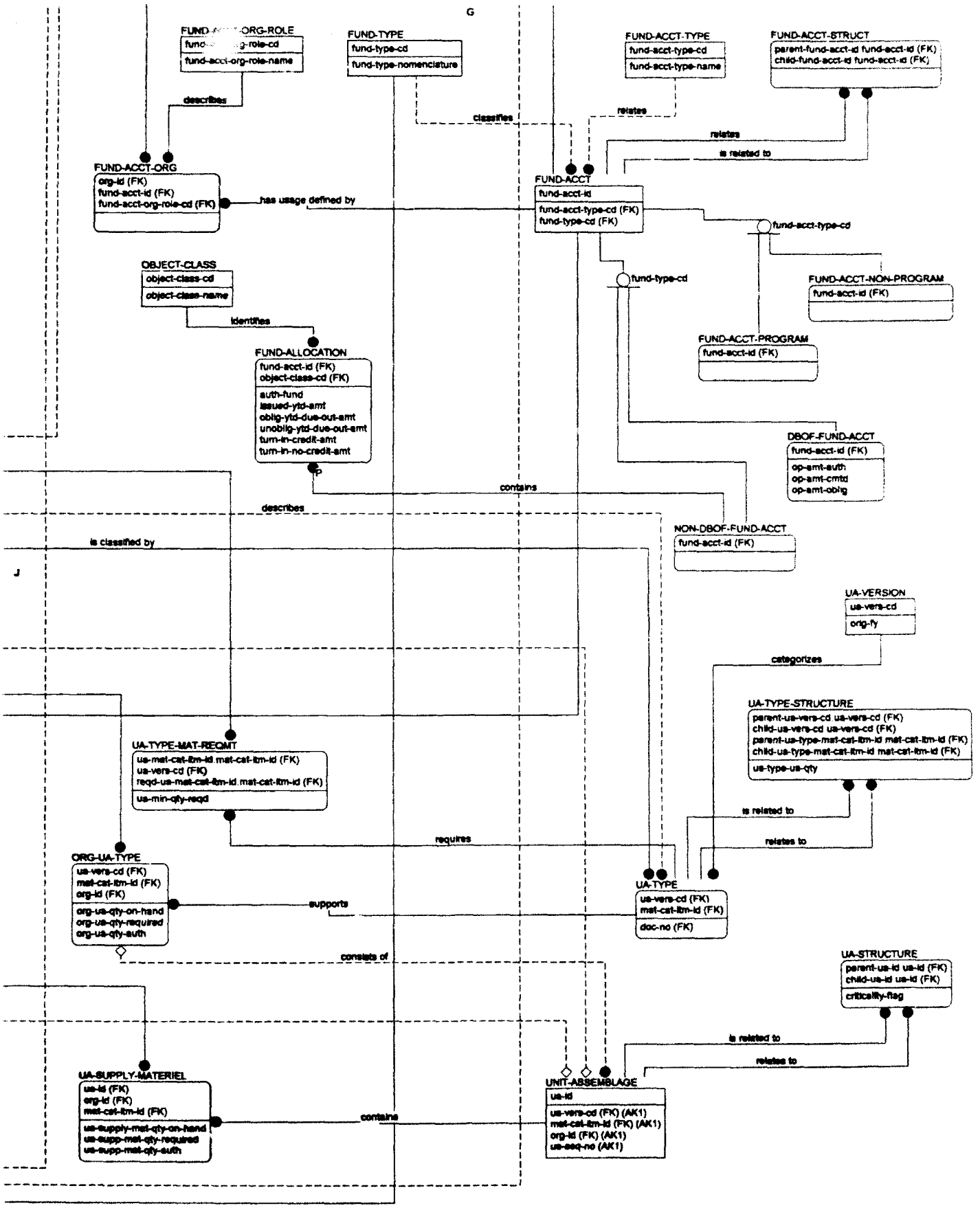
TASK-STRUCTURE
parent-program-id/2 program-id (FK)
child-program-id/2 program-id (FK)
parent-project-id project-id (FK)
parent-task-id task-id (FK)
child-project-id project-id (FK)
child-task-id task-id (FK)
broken into
is related to
relates to
TASK
program-id (FK)
project-id (FK)
task-id
FACILITY-PROJECT
program-id (FK)
project-id (FK)
fac-std-category-cd (FK)
fac-id (FK)
is funded by
FACILITY-PROJECT-FUNDING
program-id (FK)
project-id (FK)
fund-type-cd (FK)
facility-project-fund-amount


E
classifies
is associated with
is related to
org-mat-type-cd
provides service for
is associated with
is normal location of
is service location of
SUPPLY-MATERIEL
org-id (FK)
mat-cat-itm-id (FK)
safety-lvl-qty
eoq-lvl
reqmt-cd
op-suspended-qty
wrm-suspended-qty
unique-lvl-cd
repair-parts-qty-on-hand
consumption-qty-jan
consumption-qty-feb
consumption-qty-mar
consumption-qty-apr
consumption-qty-may
consumption-qty-jun
consumption-qty-jul
consumption-qty-aug
consumption-qty-sep
consumption-qty-oct
consumption-qty-nov
consumption-qty-dec
dated-itm-flag
inventory-freeze-flag
is located at
dated-itm-flag
DATED-SUPPLY-MAT
org-id (FK)
mat-cat-itm-id (FK)
ext-itm-flag
UNDATED-SUPPLY-MAT
org-id (FK)
mat-cat-itm-id (FK)
is located in
EQUIPMENT-MATERIEL
org-id (FK)
mat-cat-itm-id (FK)
critical-itm-cd
is assigned via
EQUIPMENT-MAT-ASSIGNMENT
accountable-org-id org-id (FK)
authorized-org-id org-id (FK)
mat-cat-itm-id (FK)
doc-no (FK)
qty-auth
qty-requested-for-auth
qty-in-use
qty-on-loan
SINGLY-MNGD-MAT-EQT-ITM
singly-mngd-mat-eqt-itm
equip-condition-status-cd (FK)
ua-id (FK)
maint-org-id (FK)
contract-no (FK)
smet-priority-cd
index-no
tech-ill-indicator
acquisition-dt
date-in-svc
warranty-exp-dt-parts
warranty-exp-dt-labor
acquisition-cost
salvage-dollar-value
maint-note-txt
org-id (FK)
mat-cat-itm-id (FK)
loc-id (FK)
holding-org-id org-id (FK)
model-no
serial-no
service-loc-id loc-id (FK)
smet-sched-svc-base-dt
smet-type-cd
GROUP-MNGD-EQUIPMENT
org-id (FK)
mat-cat-itm-id (FK)
contract-no (FK)
SINGLY-MNGD-EQUIP
org-id (FK)
mat-cat-itm-id (FK)
consists of
EQUIPMENT-SYSTEM-MATERIEL
org-id (FK)
mat-cat-itm-id (FK)
EQUIP-AVAIL-TYPE
equip-avail-type-cd
equip-avail-type-desc
assigns
consists of
describes
EQUIPMENT-COND-STATUS
equip-condition-status-cd
equip-condition-status-desc
categorizes
identifies
describes
describes
assigns
describes
has a requirement for
provides service for
may require
pertains to
EQUIPMENT-SYSTEM
equip-sys-id
equip-condition-status-cd (FK)
doc-no (FK)
ua-id (FK)
maint-org-id (FK)
contract-no (FK)
equip-sys-priority-cd
accountable-org-id (FK)
authorized-org-id (FK)
mat-cat-itm-id (FK)
org-id (FK)
maint-cat-cd
equip-cond-cd
equip-sys-sched-svc-base-dt
relates to
EQUIPMENT-SYS-STATUS
equip-sys-id (FK)
equip-sys-status-dt-tme-cd
equip-avail-type-cd (FK)
equip-avail-rsn-cd (FK)
EQUIPMENT-ITEM-STATUS
singly-mngd-mat-eqt-itm (FK)
equip-item-status-dt-tme-cd
equip-avail-type-cd (FK)
equip-avail-rsn-cd (FK)
described by
MAINTENANCE-SIGNIFICANT-ITEM
singly-mngd-mat-eqt-itm (FK)
cumulative-investment-ratio
equip-type
operational-status
contains 2 or more
EQUIP-SYS-ITM
singly-mngd-mat-eqt-itm (FK)
equip-sys-id (FK)
authorizes
has
WRM-SME!
singly-mngd-mat-eqt-itm (FK)
org-id (FK)
mat-cat-itm-id (FK)
program-id (FK)
STERILE-PACK
sterile-pk-id
consists of
ASSIGNED-SME!
singly-mngd-mat-eqt-itm (FK)
doc-no (FK)
accountable-org-id (FK)
authorized-org-id (FK)
mat-cat-itm-id (FK)
sterile-pk-id (FK)
may require


identifies
ACQUISITION-ADVICE-CATEGORY
acquisition-advice-cd
acquisition-advice-desc
categorizes
LOT
mat-cat-itm-id (FK)
lot-no
mfr-org-id (FK)
produced in
MATERIEL-STRUCTURE-REASON
materiel-structure-rsn-cd
materiel-structure-rsn-desc
ACCOUNTABILITY-CATEGORY
accountability-category-cd
accountability-category-desc
classifies
DATED-LOT
mat-cat-itm-id (FK)
mfr-org-id (FK)
lot-no (FK)
mfr-dt
exp-dt
susp-flag
dest-flag
MATERIEL-CATALOG-ITEM
mat-cat-itm-id
acquisition-advice-cd (FK)
shelf-life
accountability-category-cd (FK)
dated-item-cd
unit-of-issue
unit-of-pack
unit-of-measure
unit-price
materiel-nomenclature
inspection-cycle-months-qty
reinspection-cycle--months-qty
tracked-itm-indicator
MATERIEL-STRUCTURE
parent-mat-cat-itm-id mat-cat-itm-id (FK)
child-mat-cat-itm-id mat-cat-itm-id (FK)
materiel-structure-rsn-cd (FK)
relates to
is related to
materiel-structure-rsn-cd
MANAGED-MAT-REPORTING-REQT
mat-cat-itm-id (FK)
org-id (FK)
report-status
SUBSTITUTE-CATALOG-ITM
prime-parent-mat-cat-itm-id parent-mat-cat-itm-id (FK)
sub-child-mat-cat-itm-id child-mat-cat-itm-id (FK)
sub/prime-ratio
contains
requires
comprises
has
INSTALLED-EQT
singly-mngd-mat-eqt-itm (FK)
fac-id (FK)
GENERIC-EQUIPMENT-CLASS
line-item-no
EQUIP-AVAIL-RSN
equip-avail-rsn-cd
equip-avail-rsn-desc
identifies a type
MANAGED-MATERIEL-ITEM
mat-cat-itm-id (FK)
line-item-no (FK)
accountability-category-cd
tracked-itm-indicator
relates to
funds
MATERIEL-DEVICE-CLASS
ecri-device-cd
ecri-device-description
pm-cycle-mos
cal-cycle-mos
stored-pm-cycle-mos
stored-cal-cycle-mos
stored-safety-insp-cycle-mos
classifies
MATERIEL-DEVICE
mat-cat-itm-id (FK)
ecri-device-cd (FK)
TRACKED-END-ITEM
mat-cat-itm-id (FK)
end-item-code
smet-type-cd
requires
SERVICE-TASK
svc-task-cd
svc-task-desc
INSPECTION-TASK
inspection-task-id
inspection-task-name
identifies
identifies
MATERIEL-DEVICE-SVC-TASK
ecri-device-cd (FK)
svc-type-cd (FK)
svc-task-cd (FK)
svc-task-seq-no
svc-task-expected-result
MATERIEL-INSPECTION-TASK
inspection-task-id (FK)
mat-cat-itm-id (FK)
may be used as
contains
PENDING-DISPOSITION
singly-mngd-mat-eqt-itm (FK)
PENDING-ISSUE
singly-mngd-mat-eqt-itm (FK)
guides
applies to


G
FUND-ACCT-ORG-ROLE
fund-acct-org-role-cd
fund-acct-org-role-name
describes
FUND-TYPE
fund-type-cd
fund-type-nomenclature
classifies
FUND-ACCT-TYPE
fund-acct-type-cd
fund-acct-type-name
relates
FUND-ACCT-STRUCT
parent-fund-acct-id fund-acct-id (FK)
child-fund-acct-id fund-acct-id (FK)
relates
is related to
FUND-ACCT-ORG
org-id (FK)
fund-acct-id (FK)
fund-acct-org-role-cd (FK)
has usage defined by
FUND-ACCT
fund-acct-id
fund-acct-type-cd (FK)
fund-type-cd (FK)
fund-acct-type-cd
fund-type-cd
FUND-ACCT-NON-PROGRAM
fund-acct-id (FK)
OBJECT-CLASS
object-class-cd
object-class-name
identifies
FUND-ACCT-PROGRAM
fund-acct-id (FK)
FUND-ALLOCATION
fund-acct-id (FK)
object-class-cd (FK)
auth-fund
issued-ytd-amt
oblig-ytd-due-out-amt
unoblig-ytd-due-out-amt
turn-in-credit-amt
turn-in-no-credit-amt
DBOF-FUND-ACCT
fund-acct-id (FK)
op-amt-auth
op-amt-cmtd
op-amt-oblig
contains
describes
NON-DBOF-FUND-ACCT
fund-acct-id (FK)
is classified by
J
UA-VERSION
ua-vers-cd
orig-fy
categorizes
UA-TYPE-STRUCTURE
parent-ua-vers-cd ua-vers-cd (FK)
child-ua-vers-cd ua-vers-cd (FK)
parent-ua-type-mat-cat-itm-id mat-cat-itm-id (FK)
child-ua-type-mat-cat-itm-id mat-cat-itm-id (FK)
ua-type-ua-qty
is related to
relates to
UA-TYPE-MAT-REQMT
ua-mat-cat-itm-id mat-cat-itm-id (FK)
ua-vers-cd (FK)
reqd-ua-mat-cat-itm-id mat-cat-itm-id (FK)
ua-min-qty-reqd
requires
ORG-UA-TYPE
ua-vers-cd (FK)
mat-cat-itm-id (FK)
org-id (FK)
org-ua-qty-on-hand
org-ua-qty-required
org-ua-qty-auth
supports
UA-TYPE
ua-vers-cd (FK)
mat-cat-itm-id (FK)
doc-no (FK)
consists of
UA-STRUCTURE
parent-ua-id ua-id (FK)
child-ua-id ua-id (FK)
criticality-flag
is related to
relates to
UA-SUPPLY-MATERIEL
ua-id (FK)
org-id (FK)
mat-cat-itm-id (FK)
ua-supply-mat-qty-on-hand
ua-supp-mat-qty-required
ua-supp-mat-qty-auth
contains
UNIT-ASSEMBLAGE
ua-id
ua-vers-cd (FK) (AK1)
mat-cat-itm-id (FK) (AK1)
org-id (FK) (AK1)
ua-seq-no (AK1)

Section 2
Data Element List

(PK=primary key, FK=foreign key)

Entity: ACCOUNTABILITY-CATEGORY
Data Elements:
accountability-category-cd(PK)
accountability-category-desc

Entity: ACQUISITION-ADVICE-CATEGORY
Data Elements:
acquisition-advice-cd (PK)
acquisition-advice-desc

Entity: ADDRESS
Data Elements:
loc-id (PK) (FK)

Entity: ASSIGNED-SMEI
Data Elements:
singly-mngd-mat-eqt-itm (PK) (FK)
doc-no (FK)
accountable-org-id (FK)
authorized-org-id (FK)
mat-cat-itm-id (FK)
sterile-pk-id (FK)

Entity: AUTH-DOC
Data Elements:
doc-no (PK) (FK)

Entity: BIN
Data Elements:
loc-id (PK) (FK)

Entity: BUILDING
Data Elements:
fac-id (PK) (FK)

Entity: BUYER-VENDOR-CONSTRAINT
Data Elements:
buying-parent-org-id (PK) (FK)
vendor-child-org-id (PK) (FK)
org-structure-reason (PK) (FK)
daily-dollar-val-max-per-itm
daily-dollar-val-max-tot

Entity: CABINET
Data Elements:
loc-id (PK) (FK)

Entity: CALIBRATION
Data Elements:
svc-cat-itm-id (PK) (FK)

Entity: CAMPUS
Data Elements:
fac-id (PK) (FK)

Entity:	CITY
Data Elements:	loc-id (PK) (FK)
	city-name
Entity:	COMM-OUTLET
Data Elements:	fac-std-category-cd (PK) (FK)
Entity:	COMMUNICATION-LINK
Data Elements:	communication-link-id (PK)
	fac-id (FK)
	comm-link-type-cd
Entity:	CONTRACT
Data Elements:	contract-no (PK)
	contract-type-desc
	stmt-of-work-text
	contract-start-dt
	contract-time-period
	option-flag
Entity:	CONTRACT-PERSON-ASSOCIATION
Data Elements:	person-id (PK) (FK)
	contract-no (PK) (FK)
	contract-person-role-cd (PK) (FK)
Entity:	CONTRACT-PERSON-ROLE
Data Elements:	contract-person-role-cd (PK)
	contract-person-role-desc
Entity:	COST-CTR
Data Elements:	cost-ctr-id (PK)
Entity:	COUNTRY
Data Elements:	loc-id (PK) (FK)
	country-name
Entity:	DATED-LOT
Data Elements:	mat-cat-itm-id (PK) (FK)
	mfr-org-id (PK) (FK)
	mfr-dt
	exp-dt
	susp-flag
	dest-flag
	lot-no (PK) (FK)

Entity:	DATED-SUPPLY-LOC
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	mfr-org-id (PK) (FK)
	loc-id (PK) (FK)
	lot-no (PK) (FK)
	operating-qty
	susp-qty
Entity:	DATED-SUPPLY-MAT
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	ext-itm-flag
Entity:	DBOF-FUND-ACCT
Data Elements:	fund-acct-id (PK) (FK)
	op-amt-auth
	op-amt-cmtd
	op-amt-oblig
Entity:	DELIVERY-SERVICE
Data Elements:	svc-cat-itm-id (PK) (FK)
Entity:	DISBURSING-STN
Data Elements:	org-id (PK) (FK)
	dssn
Entity:	DOCUMENT
Data Elements:	doc-no (PK)
Entity:	DOD-ORG
Data Elements:	org-id (PK) (FK)
	cost-ctr-id (FK)
	lp-surchg-rate\optional
Entity:	ELEC-OUTLET
Data Elements:	fac-std-category-cd (PK) (FK)
	elec-outlet-type-cd
Entity:	EQUIP-AVAIL-RSN
Data Elements:	equip-avail-rsn-cd (PK)
	equip-avail-rsn-desc
Entity:	EQUIP-AVAIL-TYPE
Data Elements:	equip-avail-type-cd (PK)
	equip-avail-type-desc

Entity:	EQUIP-SYS-ITM
Data Elements:	singly-mngd-mat-eqt-itm (PK) (FK)
	equip-sys-id (FK)
Entity:	EQUIPMENT-COND-STATUS
Data Elements:	equip-condition-status-cd (PK)
	equip-condition-status-desc
Entity:	EQUIPMENT-ITEM-STATUS
Data Elements:	singly-mngd-mat-eqt-itm (PK) (FK)
	equip-item-status-dt-time-cd (PK)
	equip-avail-type-cd (PK) (FK)
	equip-avail-rsn-cd (PK) (FK)
Entity:	EQUIPMENT-MAT-ASSIGNMENT
Data Elements:	accountable-org-id (PK) (FK)
	authorized-org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	doc-no (PK) (FK)
	qty-auth
	qty-requested-for-auth
	qty-in-use
	qty-on-loan
Entity:	EQUIPMENT-MATERIEL
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	critical-itm-cd
Entity:	EQUIPMENT-SYS-COMPOSITION-HISTORY
Data Elements:	equip-sys-id (PK) (FK)
	singly-mngd-mat-eqt-itm (PK) (FK)
	component-svc-start-dt
	component-svc-end-dt\optional
Entity:	EQUIPMENT-SYS-STATUS
Data Elements:	equip-sys-id (PK) (FK)
	equip-sys-status-dt-time-cd (PK)
	equip-avail-type-cd (PK) (FK)
	equip-avail-rsn-cd (PK) (FK)
Entity:	EQUIPMENT-SYS-WORK-ORDER
Data Elements:	order-id (PK) (FK)
	equip-sys-id (FK)

Entity:	EQUIPMENT-SYSTEM
Data Elements:	equip-sys-id (PK)
	equip-condition-status-cd (FK)
	doc-no (FK)
	ua-id (FK)
	maint-org-id (FK)
	contract-no (FK)
	equip-sys-priority-cd
	accountable-org-id (FK)
	authorized-org-id (FK)
	mat-cat-itm-id (FK)
	org-id (FK)
	maint-cat-cd
	equip-cond-cd
	equip-sys-sched-svc-base-dt
Entity:	EQUIPMENT-SYSTEM-MATERIEL
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
Entity:	EXTERNAL-NETWORK
Data Elements:	fac-id (PK) (FK)
Entity:	FAC-ORDER-LINE
Data Elements:	order-line-id (PK) (FK)
	order-id (PK) (FK)
	fac-id (FK)
Entity:	FAC-ORG
Data Elements:	org-id (PK) (FK)
	fac-id (PK) (FK)
	fac-org-rsn (FK)
Entity:	FAC-ORG-RSN
Data Elements:	fac-org-rsn (PK)
Entity:	FAC-SITE
Data Elements:	loc-id (PK) (FK)
Entity:	FAC-STRUCTURE
Data Elements:	parent-fac-id (PK) (FK)
	child-fac-id (PK) (FK)
Entity:	FAC-SYS-CLASS
Data Elements:	fac-sys-class-cd (PK)
	fac-sys-class-desc
Entity:	FAC-SYS-CLASS-STRUCTURE
Data Elements:	fac-sys-class-cd (PK) (FK)

Entity:	FAC-TYPE
Data Elements:	fac-type-cd (PK)
	fac-type-name
Entity:	FACILITY
Data Elements:	fac-id (PK)
	installation-id (FK)
	loc-id (FK)
	fac-type-cd (FK)
Entity:	FACILITY-COMPLEX
Data Elements:	fac-id (PK) (FK)
Entity:	FACILITY-FUNCTION
Data Elements:	functional-category-cd (PK) (FK)
	fac-id (PK) (FK)
Entity:	FACILITY-PROJECT
Data Elements:	program-id (PK) (FK)
	project-id (PK) (FK)
	fac-std-category-cd (FK)
	fac-id (FK)
Entity:	FACILITY-PROJECT-FUNDING
Data Elements:	program-id (PK) (FK)
	project-id (PK) (FK)
	fund-type-cd (PK) (FK)
	facility-project-fund-amount
Entity:	FACILITY-STANDARD
Data Elements:	fac-std-category-cd (PK) (FK)
	fac-id (PK) (FK)
Entity:	FACILITY-SYSTEM
Data Elements:	fac-id (PK) (FK)
	facility-system-id (PK)
	fac-sys-class-cd (FK)
Entity:	FACILITY-SYSTEM-STRUCTURE
Data Elements:	parent-fac-id (PK) (FK)
	child-fac-id (PK) (FK)
	parent-facility-system-id (PK) (FK)
	child-facility-system-id (PK) (FK)
Entity:	FACILITY-UTILIZATION
Data Elements:	functional-category-cd (PK) (FK)
	util-cat-cd (PK) (FK)
	fac-id (PK) (FK)
	fac-util-capacity
	fac-util-workload

Entity:	FEDERAL-ORG
Data Elements:	org-id (PK) (FK)
Entity:	FUNCTIONAL-CATEGORY
Data Elements:	functional-category-cd (PK) functional-category-desc
Entity:	FUNCTIONAL-UTILIZATION
Data Elements:	functional-category-cd (PK) (FK) util-cat-cd (PK) (FK)
Entity:	FUND-ACCT
Data Elements:	fund-acct-id (PK) fund-acct-type-cd (FK) fund-type-cd (FK)
Entity:	FUND-ACCT-NON-PROGRAM
Data Elements:	fund-acct-id (PK) (FK)
Entity:	FUND ACCT-ORG
Data Elements:	org-id (PK) (FK) fund-acct-id (PK) (FK) fund-acct-org-role-cd (PK) (FK)
Entity:	FUND-ACCT-ORG-ROLE
Data Elements:	fund-acct-org-role-cd (PK) fund-acct-org-role-name
Entity:	FUND-ACCT-PROGRAM
Data Elements:	fund-acct-id (PK) (FK)
Entity:	FUND-ACCT-STRUCT
Data Elements:	parent-fund-acct-id (PK) (FK) child-fund-acct-id (PK) (FK)
Entity:	FUND-ACCT-TYPE
Data Elements:	fund-acct-type-cd (PK) fund-acct-type-name
Entity:	FUND-ALLOCATION
Data Elements:	fund-acct-id (PK) (FK) object-class-cd (PK) (FK) auth-fund issued-ytd-amt oblig-ytd-due-out-amt unoblig-ytd-due-out-amt turn-in-credit-amt turn-in-no-credit-amt

Entity:	FUND-TYPE
Data Elements:	fund-type-cd (PK)
	fund-type-nomenclature
Entity:	GAS-OUTLET
Data Elements:	fac-std-category-cd (PK) (FK)
Entity:	GENERIC-EQUIPMENT-CLASS
Data Elements:	line-item-no (PK)
Entity:	GEOLOCATION
Data Elements:	loc-id (PK) (FK)
Entity:	GROUP-MNGD-EQUIP-LOC
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	loc-id (PK) (FK)
	equip-condition-status-cd (FK)
	maint-org-id (FK)
	group-mngd-equip-qty
	group-priority-cd
	group-sched-svc-base-dt
Entity:	GROUP-MNGD-EQUIP-WORK-ORDER
Data Elements:	order-id (PK) (FK)
	org-id (FK)
	mat-cat-itm-id (FK)
Entity:	GROUP-MNGD-EQUIPMENT
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	contract-no (FK)
Entity:	GRP-MGD-UNDATED-MAT-SUPPLY-LOC
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	loc-id (PK) (FK)
	grp-mgd-undated-sup-op-qty
	grp-mgd-undated-sup-susp-qty
	grp-mgd-undated-sup-rep-qty
Entity:	IMPROVED-LAND
Data Elements:	installation-id (PK) (FK)
Entity:	INDIVIDUAL
Data Elements:	person-id (PK)

Entity: INDIVIDUAL-COMM-LINK-USAGE
Data Elements: person-id (PK) (FK)
communication-link-id (PK) (FK)
individual-comm-link-rsn-cd (FK)

Entity: INDIVIDUAL-COMM-LINK-REASON
Data Elements: individual-comm-link-rsn-cd (PK)
individual-comm-link-rsn-desc

Entity: INDIVIDUAL-LOCATION
Data Elements: person-id (PK) (FK)
loc-id (PK) (FK)
individual-loc-rsn-cd (FK)

Entity: INDIVIDUAL-LOCATION-REASON
Data Elements: individual-loc-rsn-cd (PK)
individual-loc-rsn-desc

Entity: INDIVIDUAL-ROLE
Data Elements: org-id (PK) (FK)
person-id (PK) (FK)
individual-organization-rsn-cd (FK)

Entity: INDIVIDUAL-ROLE-REASON
Data Elements: individual-organization-rsn-cd (PK)
individual-org-rsn-desc

Entity: INDIVIDUAL-STRUCTURE
Data Elements: parent-person-id (PK) (FK)
child-person-id (PK) (FK)

Entity: INSPECTION-TASK
Data Elements: inspection-task-id (PK)
inspection-task-name

Entity: INSTALLATION
Data Elements: installation-id (PK)
org-id (FK)

Entity: INSTALLATION-STRUCTURE
Data Elements: parent-installation-id (PK) (FK)
child-installation-id (PK) (FK)

Entity: INSTALLED-EQT
Data Elements: singly-mngd-mat-eqt-itm (PK) (FK)
fac-id (FK)

Entity: LOCATION
Data Elements: loc-id (PK)
loc-inventory-freeze-flag

Entity:	LOCATION-ASSIGNMENT
Data Elements:	org-id (PK) (FK)
	loc-id (PK) (FK)
	org-loc-rsn-cd (PK) (FK)
Entity:	LOCATION-STRUCTURE
Data Elements:	parent-loc-id (PK) (FK)
	child-loc-id (PK) (FK)
Entity:	LOT
Data Elements:	mat-cat-itm-id (PK) (FK)
	lot-no (PK)
	mfr-org-id (PK) (FK)
Entity:	LOT-MGD-UNDATED-SUPPLY-MAT-LOC
Data Elements:	mfr-org-id (PK) (FK)
	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	loc-id (PK) (FK)
	lot-no (PK) (FK)
	lot-mgd-undated-sup-op-qty
	lot-mgd-undated-sup-susp-qty
	lot-mgd-undated-sup-re-qty
Entity:	MAINT-ORG
Data Elements:	maint-org-id (PK) (FK)
	work-ctr-cd
	labor-rate
Entity:	MAINTENANCE-SIGNIFICANT-ITEM
Data Elements:	singly-mngd-mat-eqt-itm (PK) (FK)
	cumulative-investment-ratio
	equip-type
	operational-status
Entity:	MANAGED-MAT-REPORTING-REQT
Data Elements:	mat-cat-itm-id (PK) (FK)
	org-id (PK) (FK)
	report-status
Entity:	MANAGED-MATERIEL-ITEM
Data Elements:	mat-cat-itm-id (PK) (FK)
	line-item-no (FK)
Entity:	MANUFACTURER
Data Elements:	mfr-org-id (PK) (FK)

Entity: MATERIEL-CATALOG-ITM-MANUFAC
Data Elements:
mat-cat-itm-id (PK) (FK)
mfr-org-id (PK) (FK)
part-no

Entity: MATERIEL-CATALOG-ITEM
Data Elements:
mat-cat-itm-id (PK)
acquisition-advice-cd (FK)
shelf-life
accountability-category-cd (FK)
dated-item-cd
unit-of-issue
unit-of-pack
unit-of-measure
unit-price
materiel-nomenclature
inspection-cycle-months-qty
reinspection-cycle-months-qty
tracked-itm-indicator

Entity: MATERIEL-DEVICE
Data Elements:
mat-cat-itm-id (PK) (FK)
ecri-device-cd (FK)

Entity: MATERIEL-DEVICE-CLASS
Data Elements:
ecri-device-cd (PK)
ecri-device-description
pm-cycle-mos
cal-cycle-mos
stored-pm-cycle-mos
stored-cal-cycle-mos
stored-safety-insp-cycle-mos

Entity: MATERIEL-DEVICE-SVC-TASK
Data Elements:
ecri-device-cd (PK) (FK)
svc-type-cd (PK) (FK)
svc-task-cd (PK) (FK)
svc-task-seq-no
svc-task-expected-result

Entity: MATERIEL-INSPECTION-TASK
Data Elements:
inspection-task-id (PK) (FK)
mat-cat-itm-id (PK) (FK)

Entity: MATERIEL-ORDER-LINE
Data Elements:
order-line-id (PK) (FK)
order-id (PK) (FK)
mat-cat-itm-id (FK)

Entity: MATERIEL-STRUCTURE
Data Elements: parent-mat-cat-itm-id (PK) (FK)
child-ma:-cat-itm-id (PK) (FK)
materiel-structure-rsn-cd (FK)

Entity: MATERIEL-STRUCTURE-REASON
Data Elements: materiel-structure-rsn-cd (PK)
materiel-structure-rsn-desc

Entity: NON-DBOF-FUND-ACCT
Data Elements: fund-acct-id (PK) (FK)

Entity: NON-PERS-O/S-ORDER-LN
Data Elements: order-line-id (PK) (FK)
order-id (PK) (FK)

Entity: OBJECT-CLASS
Data Elements: object-class-cd (PK)
object-class-name

Entity: ORDER
Data Elements: order-id (PK)
order-poc-person-id (FK)
order-type-cd (FK)
order-placement-dt

Entity: ORDER-LINE
Data Elements: order-line-id (PK)
order-id (PK) (FK)
document-id-cd
media&status-cd
order-line-doc-no
ship-to-bill-to-mdfr
dod-proj-no/optional
qty-ordered
advice-cd\optional
demand-cd
status-cd/optional
date-expected-dely
trans-ctl-no/optional
govt-bill-of-lading/optional
prob-narrative
gdc/optional
priority-desig
reqd-deliv-dt
order-ln-seq-no
action-cd/optional
compl-dt
call-no/optional
deliv-order-no/optional

Entity:	ORDER-LINE (cont'd)
Data Elements:	pchse-order-no/optional
	term-and-cond
	reimbursement-cd
	turn-in-switch
	order-line-type-cd
Entity:	ORDER-LINE-FUND-ACCT
Data Elements:	fund-acct-id (PK) (FK)
	order-line-id (PK) (FK)
	order-id (PK) (FK)
Entity:	ORDER-LINE-STRUCTURE
Data Elements:	parent-order-line-order-id (PK) (FK)
	parent-order-line-order-line-id (PK) (FK)
	child-order-line-order-line-id (PK) (FK)
	child-order-line-order-id (PK) (FK)
Entity:	ORDER-STRUCTURE
Data Elements:	parent-order-id (PK) (FK)
	child-order-id (PK) (FK)
Entity:	ORDER-TYPE
Data Elements:	order-type-cd (PK)
	order-type-desc
Entity:	ORG-ORDER
Data Elements:	order-id (PK) (FK)
	org-id (PK) (FK)
	org-order-role-cd (PK) (FK)
Entity:	ORG-ORDER-ROLE
Data Elements:	org-order-role-cd (PK)
	org-order-role-name
Entity:	ORG-UA-TYPE
Data Elements:	ua-vers-cd (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	org-id (PK) (FK)
	org-ua-qty-on-hand
	org-ua-qty-required
	org-ua-qty-auth
Entity:	ORGANIZATION
Data Elements:	org-id (PK)
	organization-category-cd (FK)
	unit-type-cd (FK)
	unit-identification-cd
	routing-identifier-cd
	org-name

Entity:	ORGANIZATION-CATEGORY
Data Elements:	organization-category-cd (PK) organization-category-desc
Entity:	ORGANIZATION-COMM-LINK-USAGE
Data Elements:	org-id (PK) (FK) communication-link-id (PK) (FK) org-comm-link-rsn-cd (FK)
Entity:	ORGANIZATION-COMM-LINK-REASON
Data Elements:	org-comm-link-rsn-cd (PK) org-comm-link-rsn-desc
Entity:	ORGANIZATION-FUNCTION
Data Elements:	functional-category-cd (PK) (FK) org-id (PK) (FK)
Entity:	ORGANIZATION-LOCATION-REASON
Data Elements:	org-loc-rsn-cd (PK) org-loc-rsn-desc
Entity:	ORGANIZATION-MATERIEL
Data Elements:	org-id (PK) (FK) mat-cat-itm-id (PK) (FK) operating-qty-on-hand history-begin-dt dt-last-inv qty-in-excess op-reparable-qty wrm-reparable-qty special-proj-qty-on-hand
Entity:	ORGANIZATION-STRUCTURE
Data Elements:	parent-org-id (PK) (FK) child-org-id (PK) (FK) org-structure-reason-cd (PK) (FK)
Entity:	ORGANIZATION-STRUCTURE-RSN
Data Elements:	org-structure-reason-cd (PK)
Entity:	ORGANIZATIONAL-SERVICE
Data Elements:	org-id (PK) (FK) svc-cat-itm-id (PK) (FK)
Entity:	OUT-SOURCE-SVC-ORDER-LN
Data Elements:	order-line-id (PK) (FK) order-id (PK) (FK)

Entity:	OUTLET-TYPE
Data Elements:	outlet-type-cd (PK)
	outlet-type-desc
Entity:	PENDING-DISPOSITION
Data Elements:	singly-mngd-mat-eqt-itm (PK) (FK)
Entity:	PENDING-ISSUE
Data Elements:	singly-mngd-mat-eqt-itm (PK) (FK)
Entity:	PERFORMANCE-SERVICE
Data Elements:	svc-cat-itm-id (PK) (FK)
Entity:	PERS-SVC-O/S-ORDER-LN
Data Elements:	order-line-id (PK) (FK)
	order-id (PK) (FK)
Entity:	POSTAL-ZONE
Data Elements:	loc-id (PK) (FK)
	zip-code
Entity:	PREVENTIVE-MAINTENANCE
Data Elements:	svc-cat-itm-id (PK) (FK)
Entity:	PROGRAM
Data Elements:	program id (PK)
	org-id (FK)
Entity:	PROGRAM-STRUCTURE
Data Elements:	parent-program-id (PK) (FK)
	child-program-id (PK) (FK)
Entity:	PROJECT
Data Elements:	program-id (PK) (FK)
	project-id (PK)
Entity:	PROJECT-STRUCTURE
Data Elements:	parent-program-id (PK) (FK)
	child-program-id (PK) (FK)
	parent-project-id (PK) (FK)
	child-project-id (PK) (FK)
Entity:	RAW-LAND
Data Elements:	installation-id (PK) (FK)
Entity:	REPAIR
Data Elements:	svc-cat-itm-id (PK) (FK)

Entity:	RM-SURFACE
Data Elements:	fac-std-category-cd (PK) (FK)
	surf-cat-id (FK)
	surf-finish
	surf-height
	surf-width
	surf-length
Entity:	ROOM
Data Elements:	fac-id (PK) (FK)
Entity:	SAFETY-INSPECTION
Data Elements:	svc-cat-itm-id (PK) (FK)
Entity:	SCHEDULED/UNSCHEDULED-CATEGORY
Data Elements:	scheduled-category-cd (PK)
Entity:	SERVICE-CATALOG-ITEM
Data Elements:	svc-cat-itm-id (PK)
	svc-cat-cd (FK)
	svc-type-cd (FK)
	scheduled-category-cd (FK)
Entity:	SERVICE-CATEGORY
Data Elements:	svc-cat-cd (PK)
	svc-cat-name
Entity:	SERVICE-ORDER-LINE
Data Elements:	order-line-id (PK) (FK)
	order-id (PK) (FK)
	svc-cat-itm-id (FK)
	scheduled-category-cd (FK)
	service-order-completion-date
	service-order-start-date
Entity:	SERVICE-STRUCTURE
Data Elements:	parent-svc-cat-itm-id (PK) (FK)
	child-svc-cat-itm-id (PK) (FK)
Entity:	SERVICE-TASK
Data Elements:	svc-task-cd (PK)
	svc-task-desc
Entity:	SERVICE-TYPE
Data Elements:	svc-type-cd (PK)
	svc-type-desc
Entity:	SHELF
Data Elements:	loc-id (PK) (FK)

Entity:	SINGLY-MNGD-EQUIP
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
Entity:	SINGLY-MNGD-MAT-EQT-ITM
Data Elements:	singly-mngd-mat-eqt-itm (PK)
	equip-condition-status-cd (FK)
	ua-id (FK)
	maint-org-id (FK)
	contract-no (FK)
	smei-priority-cd
	index-no
	tech-lit-indicator
	acquisition-dt
	date-in-svc
	warranty-exp-dt-parts
	warranty-exp-dt-labor
	acquisition-cost
	salvage-dollar-value
	maint-note-txt
	org-id (FK)
	mat-cat-itm-id (FK)
	loc-id (FK)
	holding-org-id (FK)
	model-no
	serial-no
	service-loc-id (FK)
	smei-sched-svc-base-dt
Entity:	SINGLY-MNGD-WORK-ORDER
Data Elements:	order-id (PK) (FK)
	singly-mngd-mat-eqt-itm (FK)
Entity:	SPECIAL-SERVICE
Data Elements:	svc-cat-itm-id (PK) (FK)
Entity:	STANDARD-FACILITY-FUNCTIONAL-USE
Data Elements:	functional-category-cd (PK) (FK)
	fac-std-category-cd (PK) (FK)
Entity:	STANDARDS/CODE-DOCUMENT
Data Elements:	doc-no (PK) (FK)
Entity:	STATE
Data Elements:	loc-id (PK) (FK)
	state-name
Entity:	STD-FAC (CRITERIA)
Data Elements:	fac-std-category-cd (PK)
	fac-type-cd (FK)

Entity: STD-FAC-STRUCTURE
Data Elements:
parent-fac-std-category-cd (PK) (FK)
child-fac-std-category-cd (PK) (FK)

Entity: STD-FAC-EQT
Data Elements:
fac-std-category-cd (PK) (FK)
std-fac-eqt-cd (PK)
mat-cat-itm-id (PK) (FK)

Entity: STD-FAC-SYS
Data Elements:
fac-std-category-cd (PK) (FK)
fac-sys-class-cd (PK) (FK)

Entity: STD-RM
Data Elements:
fac-std-category-cd (PK) (FK)
noise-lvl

Entity: STERILE-PACK
Data Elements:
sterile-pk-id (PK)

Entity: STRUCTURE
Data Elements:
fac-id (PK) (FK)

Entity: SUBSTITUTE-CATALOG-ITM
Data Elements:
prime-parent-mat-cat-itm-id (PK) (FK)
sub-child-mat-cat-itm-id (PK) (FK)
sub/prime-ratio

Entity: SUITE
Data Elements:
fac-id (PK) (FK)

Entity: SUPPLY-MATERIEL
Data Elements:
org-id (PK) (FK)
mat-cat-itm-id (PK) (FK)
safety-lvl-qty
eoq-lvl
reqmt-cd
op-suspended-qty
wrm-suspended-qty
unique-lvl-cd
repair-parts-qty-on-hand
consumption-qty-jan
consumption-qty-feb
consumption-qty-mar
consumption-qty-apr
consumption-qty-may
consumption-qty-jun

Entity:	SUPPLY-MATERIEL (cont'd)
Data Elements:	consumption-qty-jul
	consumption-qty-aug
	consumption-qty-sep
	consumption-qty-oct
	consumption-qty-nov
	consumption-qty-dec
	dated-itm-flag
	inventory-freeze-flag
Entity:	SURFACE-CAT
Data Elements:	surf-cat-id (PK)
Entity:	TA-MAT-RQMT
Data Elements:	mat-cat-itm-id (PK) (FK)
	doc-no (PK) (FK)
	min-qty-reqd
Entity:	TASK
Data Elements:	program-id (PK) (FK)
	project-id (PK) (FK)
	task-id (PK)
Entity:	TASK-STRUCTURE
Data Elements:	parent-program-id (PK) (FK)
	child-program-id (PK) (FK)
	parent-project-id (PK) (FK)
	parent-task-id (PK) (FK)
	child-project-id (PK) (FK)
	child-task-id (PK) (FK)
Entity:	TBL-OF-ALLOW
Data Elements:	doc-no (PK) (FK)
	ta-no (AK1)
Entity:	TRACKED-END-ITEM
Data Elements:	mat-cat-itm-id (PK) (FK)
	end-item-code
Entity:	UA-STRUCTURE
Data Elements:	parent-ua-id (PK) (FK)
	child-ua-id (PK) (FK)
	criticality-flag

Entity:	UA-SUPPLY-MATERIEL
Data Elements:	ua-id (PK) (FK)
	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	ua-supply-mat-qty-on-hand
	ua-supp-mat-qty-required
	ua-supp-mat-qty-auth
Entity:	UA-TYPE
Data Elements:	ua-vers-cd (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	doc-no (FK)
Entity:	UA-TYPE-MAT-REQMT
Data Elements:	ua-mat-cat-itm-id (PK) (FK)
	ua-vers-cd (PK) (FK)
	reqd-ua-mat-cat-itm-id (PK) (FK)
	ua-min-qty-reqd
Entity:	UA-TYPE-STRUCTURE
Data Elements:	parent-ua-vers-cd (PK) (FK)
	child-ua-vers-cd (PK) (FK)
	parent-ua-type-mat-cat-itm-id (PK) (FK)
	child-ua-type-mat-cat-itm-id (PK) (FK)
	ua-type-ua-qty
Entity:	UA-VERSION
Data Elements:	ua-vers-cd (PK)
	orig-fy
Entity:	UNDATED-SUPPLY-MAT
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
Entity:	UNIT-ASSEMBLAGE
Data Elements:	ua-id (PK)
	ua-vers-cd (FK) (AK1)
	mat-cat-itm-id (FK) (AK1)
	org-id (FK) (AK1)
	ua-seq-no (AK1)
Entity:	UNIT-TYPE
Data Elements:	unit-type-cd (PK)
	unit-type-desc
Entity:	UTIL-OUTLET
Data Elements:	fac-std-category-cd (PK) (FK)
	outlet-type-cd (FK)
	util-outlet-qty

Entity:	UTILIZATION-CATEGORY
Data Elements:	util-cat-cd (PK)
	util-cat-desc
Entity:	VENDOR
Data Elements:	org-id (PK) (FK)
	min-order-dollar-value
	cage-cd
Entity:	VENDOR-TERM
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	min-order-qty
	max-order-qty
	vendor-itm-cost-dollar-val
	vendor-itm-nomenclature
	vendor-itm-no
Entity:	WIRED-COMM-LINK
Data Elements:	communication-link-id (PK) (FK)
Entity:	WIRELESS-COMM-LINK
Data Elements:	communication-link-id (PK) (FK)
Entity:	WORK-ORDER
Data Elements:	order-id (PK) (FK)
	rcvd-by-person-id (FK)
	order-receipt-dt
	order-start-dt
	orig-action-cd
	completion-dt
	closed-by-tech-person-id (FK)
	work-order-type-cd
Entity:	WORK-ORDER-TECH
Data Elements:	order-id (PK) (FK)
	person-id (PK) (FK)
Entity:	WORK-SPACE
Data Elements:	fac-id (PK) (FK)
Entity:	WRM-FUND-ACCT
Data Elements:	program-id (PK) (FK)
	fund-acct-id (PK) (FK)
	auth-wrm-fund
	cmtd-wrm-fund
	oblig-wrm-fund
	wrm-sale-amt

Entity:	WRM-PROG-MATERIEL
Data Elements:	org-id (PK) (FK)
	mat-cat-itm-id (PK) (FK)
	program-id (PK) (FK)
	doc-no (FK)
	wrm-auth-qty
	wrm-on-hand-qty
	due-in-wrm-qty
	wrm-critical-itm-cd
	wrm-deferred-procurement-cd
	wrm-auth-doc-no/optional
Entity:	WRM-PROGRAM
Data Elements:	program-id (PK) (FK)
	wrm-prog-type-cd (FK)
	wrm-prog-id (AK1)
	assigned-org-id (FK)
	loc-id (FK)
Entity:	WRM-PROGRAM-TYPE
Data Elements:	wrm-prog-type-cd (PK)
	wrm-prog-type-desc
Entity:	WRM-SMEI
Data Elements:	singly-mngd-mat-eqt-itm (PK) (FK)
	org-id (FK)
	mat-cat-itm-id (FK)
	program-id (FK)

Section 3
Entity Definitions

ACCOUNTABILITY-CATEGORY

The type of accountability required for the materiel: 'N' for non-expendable, 'D' for durable, and 'X' for expendable materials.

ACQUISITION-ADVICE-CATEGORY

Indicates how and under what restrictions an item will be acquired (DLA Customer Assistance Handbook).

ADDRESS

A specific location of an individual, organization, or property such as a street address or a post office box.

ASSIGNED-SMEI

Singly managed equipment item assigned to a specific customer for use and accountability.

AUTH-DOC

Document authorizing materiel to a specific organization that is mission driven.

BIN

An individual compartment or subdivision of a storage unit for less than bulk quantity.

BUILDING

A single physical structure, that supports a function or functions, that consists of rooms, spaces, and building systems.

BUYER-VENDOR-CONSTRAINT

The terms and/or conditions between vendors and the government for agreements.

CABINET

A storage unit that can be comprised of bins, shelves, and drawers.

CALIBRATION

The systematic check and adjustment of a quantitative measuring instrument to a known standard in accordance with the manufacturer's specification.

CAMPUS

A set of geographically co-located but unconnected buildings or complexes.

CITY

A municipality with definite boundaries.

COMMUNICATION-LINK

Identifies devices used to transmit voice or data across LANs, telephone lines or satellites. Includes bulletin boards, datafax, telephones (e.g., mobile and cellular), radios, pagers, security systems, access codes, and personal identification machines.

COMMUNICATION-OUTLET

A subtype of utility outlet that provides communication services to a facility.

CONTRACT

Legally binding agreement between the U.S. Government and a vendor for a specific service or item for a stated amount.

CONTRACT-PERSON-ROLE

The role of a person with respect to a contract.

COST-CTR

An identifier for an organization for which costs are accumulated for expense reporting.

COUNTRY

The territory of a nation or state.

DATED-LOT

A grouping of items that has a specific manufacture date or expiration potency date that indicates when an item is to be suspended or destroyed.

DATED-SUPPLY-LOC

Identifies the location of supply items which have a potency expiration date.

DATED-SUPPLY-MAT

A classification of supply items that has a definite potency period.

DELIVERY-SERVICE

A type of service that engages the time and effort of a contractor to perform a specific task to produce a deliverable product as required by the buyer.

DBOF-FUND-ACCT

The categorization of funds which are administered as a part of the Defense Business Operations Fund.

DISBURSING-STN

A DoD organization that has been granted authority to disburse government funds.

DOCUMENT

A specification or standard used to develop medical systems.

DOD-ORG

An organization that is a part of the DoD.

ELEC-OUTLET

A fixed receptacle at the user level for the delivery of electricity.

EQUIP-AVAIL-RSN

The reason equipment is available, deadlined, dispatched, or on loan.

EQUIP-AVAIL-TYPE

Determination whether an equipment item is available.

EQUIP-COND-STATUS

A code indicating condition status of equipment.

EQUIP-ITEM-STATUS

The operational status of an equipment item.

EQUIP-MAT-ASSIGNMENT

Assignment of equipment materiel to an authorized organization.

EQUIP-SYS-COMPOSITION-HISTORY

The compilation of an equipment system's history.

EQUIP-SYS-ITEM

A singly managed equipment item that is part of an equipment system.

EQUIP-SYS-STATUS

The operational status of an equipment system.

EQUIP-SYSTEM-WORK-ORDER

Work order for a specific equipment system.

EQUIPMENT-MATERIEL

Equipment materiel required to accomplish an organization's mission.

EQUIPMENT-SYSTEM

Individual equipment items that when utilized together perform a function.

EQUIPMENT-SYSTEM-MATERIEL

Individual equipment items collectively utilized.

EXTERNAL-NETWORK

Real improvements to facilities that occur outside the five-feet line (i.e., utilities, roads, pipelines, and communication networks).

FAC-ORG

Relationship that organizations have with facilities (e.g., own, maintain, occupy, and use).

FAC-ORG-RSN

Term used to explain the relationship between an organization and a facility.

FAC-SITE

Description of the physical location of a facility.

FAC-STRUCTURE

Hierarchy of facilities and how they relate to each other.

FAC-TYPE

General classification of use designated for a facility.

FACILITY

A physical real property entity consisting of spaces, rooms, buildings, structures, utility systems, or other items of real improvement, each of which may be subject to separate reporting and recording.

FACILITY-COMPLEX

A collection (i.e., more than one) of facilities either contiguous or not linked by function, name, category or association with an organization or mission.

FACILITY-FUNCTION

A set of prescribed, organizationally related missions that are performed at a facility. Analogous to department and service.

FACILITY-ORDER-LINE

Description in the mechanism (e.g., agreement, contract, work order, job order, or other means) that allows for support of facility needs.

FACILITY-PROJECT

A plan, proposal, design, specification or scheme for an unbuilt facility.

FACILITY-PROJECT-FUNDING

Data about the source of money (i.e., financial resource) to accomplish a facility project including planning and construction.

FACILITY-STANDARD

Applied functional and facility system criteria (i.e., Industry or Government rules, laws, codes, criteria, and designs) that is specific to a given facility.

FACILITY-SYSTEM

Facility components or subsystems combined to make a building or complex. Components such as structure, sewage, water, electrical, telephone, LANs, and other communication systems.

FACILITY-SYSTEM-CLASS

The classification of facility types (i.e., structural, architectural, HVAC, plumbing, electrical, and communications).

FACILITY-SYSTEM-CLASS-STRUCTURE

The relationship of facility system classes to another.

FACILITY-SYSTEM-STRUCTURE

The relationship of a facility system to another.

FACILITY-TYPE

Classification of facility types.

FACILITY-UTILIZATION

Factors or measurements which define the capacity of workload, or resource consumption of a given facility.

FEDERAL-ORGANIZATION

An activity belonging to the government.

FUNCTIONAL-CATEGORY

A method of identifying discreet functional subdivisions of facilities to include departments, cost centers, and clinics.

FUNCTIONAL-UTILIZATION

Data that describes the inherent capability or capacity of a given facility when matched against personnel, monetary resources, and facility organizational mission.

FUND-ACCT-NON-PROGRAM

A categorization of fund account not assigned to a specific program.

FUND-ACCT-ORG-ROLE

The type of relationship between a fund account and an organization, including, but not limited to, issuer, accounting organization, payee, holder, or performer.

FUND-ACCT-PROGRAM

A categorization of fund account that is assigned to a program.

FUND-ACCT-STRUCT

The relationship of one instance of a fund account to another.

FUND-ACCT-TYPE

Identifies the type of fund accounts available (e.g., program or non-program).

FUND-ACCOUNT

The unique value and identification that represents the source of payment for an order line.

FUND-ACCOUNT-ORG

The between a fund account and an organization.

FUND-ALLOCATION

Funds that have been identified for a specific purpose.

FUND-TYPE

The classification of fund accounts to include Operations and Maintenance (OMA), Other Procurement Authority (OPA), Research and Development, Training and Education (RDT&E) and Defense Business Operations Fund (DBOF).

GAS-OUTLET

A fixed supply at user level for medical gasses.

GENERIC-EQUIPMENT-CLASS

Assigned to a specific name (i.e., generic nomenclature) of an item which is not consumed or destroyed when used. (CDA Pamphlet No.18-1)

GEOLOCATION

Geographical location in the world where an organization is physically positioned.

GROUP-MNGD-EQUIP-LOC

The maintenance location assignment made for equipment items deemed not maintenance significant for a particular customer.

GROUP-MNGD-EQUIP-WORK-ORDER

A work order for a group managed equipment.

GROUP-MNGD-EQUIPMENT

Those items of materiel both medical and non-medical, which are managed collectively as a group.

GROUP-MGD-UNDATED-MAT-SUPPLY-LOC

Identifies the location of supply items which do not have a potency expiration date.

IMPROVED-LAND

Any Government owned or leased real estate parcel with real improvements to include utility systems, infrastructure, roads, and buildings.

INDIVIDUAL

A human being of interest to the MHSS. This includes workers (e.g., military, civilian, contractor, and volunteer), patients, beneficiaries, and representatives of suppliers, vendors, and manufacturers.

INDIVIDUAL-COMM-LINK-REASON

Term used to identify and explain the need for an individual to have a telephone or other communication link.

INDIVIDUAL-COMM-LINK-USAGE

An identifier that links an individual with a telephone.

INDIVIDUAL-LOCATION

A place used or occupied by an assigned individual.

INDIVIDUAL-LOCATION-REASON

Term used to explain the location of an individual.

INDIVIDUAL-ROLE

Category or classification of an individual as defined and/or assigned by an organization.

INDIVIDUAL-ROLE-REASON

Term used to classify the relationship of an individual to an organization.

INDIVIDUAL-STRUCTURE

The relationship of an individual to other individuals (e.g., patient, doctor, and custodian).

INSPECTION-TASK

The specific tasks required to maintain the serviceability of supplies (i.e., check for discoloration).

INSTALLATION

General classification of real property used, owned, leased, or occupied by the Government that includes raw, improved, and semi-improved land.

INSTALLATION-STRUCTURE

Relationships between installations or groups of facilities that comprise an installation.

INSTALLED-EQT

Items of equipment and/or subcomponents that when installed in a facility become real property. Generally there are two subtypes, non-medical installed equipment (i.e., boilers, HVAC, sinks, and cabinetry) and medical installed equipment.

LOCATION

A specific physical place or position that is used as a point of reference.

LOCATION-ASSIGNMENT

Identifies a specific location with a specific organization.

LOCATION-STRUCTURE

The entity that shows the relationship of locations to other locations.

LOT

A specific batch of a specific item as identified by the manufacturer.

LOT-MGD-UNDATED-SUPPLY-MAT-LOC

The location of a supply item managed by manufactured lot number.

MAINTENANCE-SIGNIFICANT-ITEM

Materiel requiring scheduled/unscheduled service and history.

MANAGED-MAT-REPORTING-REQT

Managed materiel items that must be reported because of specific authorizations or needs.

MANAGED-MATERIEL-ITEM

Items that require specific management methods because of authorizations or needs.

MANUFACTURER

An organization that makes items from raw materials.

MATERIEL-CATALOG-ITEM

A catalog of materiel which is potentially available for acquisition, including ships, tanks, self-propelled weapons, aircraft, etc., and related spares, repair parts, and support equipment, but excluding real property, installations, and utilities necessary to equip, operate, maintain, and support military activities without distinction as to their application for administrative or combat purposes (JCS Publ-02 1989). Includes medical surgical supplies, drugs, medical equipment, food, and items required for the provision of health care/medical related items.

MATERIEL-CATALOG-ITM-MANUFAC

Identifies the manufacturer of items in the materiel catalog.

MATERIEL-DEVICE

A particular family of devices identified by a five character alphanumeric code.

MATERIEL-DEVICE-CLASS

A medical industry standard that generically identifies medical materiel groupings (child of Materiel Device).

MATERIEL-DEVICE-SVC-TASK

A service task performed against medical materiel groupings.

MATERIEL-INSPECTION-TASK

The connection of inspection tasks to a specific materiel item.

MATERIEL-STRUCTURE

A relationship of one instance of materiel to another.

MATERIEL-STRUCTURE-REASON

The specific explanation for a given materiel to materiel relationship (e.g., substitution of items, and identifying parts to equipment).

MATERIEL-ORDER-LINE

An order line for materiel.

NON-DBOF-FUND-ACCT

A categorization of funding accounts that are not a part of the *DBOF*.

NON-PERS-O/S-ORDER-LN

An order line for a nonpersonal service that could not be accomplished in-house.

OBJECT-CLASS

A DoD identifier for a type of expenditure.

ORDER

A request for goods, services, labor, or other requirements. To relate specific actions taken in support of the mission to planned actions and to capture financial terms governing those actions taken.

ORDER-LINE

A distinguishable part of an order and its associated funding. To delineate performance of mission elements, use of funds, and support entitlement determination and performance.

ORDER-LINE-FUND-ACCT

The relationship between an order line and a fund account.

ORDER-LINE-STRUCTURE

The relationship between occurrences of an order line.

ORDER-STRUCTURE

The relationship between occurrences of an order.

ORDER-TYPE

Classification of order to include service, contracts, equipment authorization request, facility, MILSTRIP, and local purchase orders.

ORG-ORDER

The relationship between an organization and an order.

ORG-ORDER-ROLE

The function performed on an order by an organization to include initiating, administering, performing, contracting, paying.

ORG-UA-TYPE

A unit assemblage type for which an organization is accountable.

ORGANIZATION

An administrative or functional business structure or body of persons established for a particular purpose. (JCS Pub 1)

ORGANIZATION-CATEGORY

The classification of the types of organization.

ORGANIZATION-COMM-LINK-REASON

The rationale for an organization to use communication devices.

ORGANIZATION-COMM-LINK-USAGE

Categorizes the way in which the organization uses a telephone line (e.g., FAX, modem, and voice).

ORGANIZATION-FUNCTION

Respective roles or roles (i.e., missions) that dictate functions to provide a service, or perform a mission, that may require space to accomplish.

ORGANIZATION-LOCATION-REASON

Identifies the purpose of an organization having a specific location.

ORGANIZATION-MATERIEL

The association between an organization and a materiel catalog item for which the organization is accountable.

ORGANIZATION-STRUCTURE

The relationship between one organization and another.

ORGANIZATION-STRUCTURE-RSN

Rationale or justification for the relationships between organizations.

ORGANIZATIONAL-SERVICE

A function performed by an organization in administering a service.

OUT-SOURCE-SVC-ORDER-LN

A service order line that is being performed by an agency that is not a part of the logistics organization.

OUTLET-TYPE-CATEGORY

Classification of types of utility services provided in facilities.

PENDING-DISPOSITION

A turned-in equipment materiel item awaiting reassignment or disposal.

PENDING-ISSUE

A materiel equipment item awaiting issue to a customer for use and accountability.

PERFORMANCE-SERVICE

A type of service that engages the time and effort of a contractor who works under the direct supervision of the government.

PERS-SVC-O/S-ORDER-LN

A specific type of order line where the person performing the service is treated as an employee of the receiving organization.

POSTAL-ZONE

A geographic area designed for the purpose of delivering mail.

PREVENTIVE-MAINTENANCE

Systematic and/or prescribed maintenance intended to reduce the probability of failure. (JCS Pub1)

PROGRAM

A planned mission to provide logistics support for the accomplishment of an assigned task. May include deployable hospitals, fixed contingency hospitals, or hospital expansion.

PROGRAM-STRUCTURE

The relationship between one occurrence of a program and another.

PROJECT

A planned undertaking of something to be accomplished, produced, or constructed, having a finite beginning and ending.

PROJECT-STRUCTURE

The relationship between one occurrence of a project and another.

RAW-LAND

Real estate owned by the Government that contains no improvement (i.e., is in a natural state).

REPAIR

The restoration of an item to serviceable condition through correction of a specific failure or unserviceable condition. (JCS Pub1)

ROOM

A discrete physical entity within a facility or building that occupies physical space.

ROOM-SURFACE

Description of the physical attributes of the walls, floor and ceiling of the interior of a facility.

SAFETY-INSPECTION

Inspection of a piece of equipment materiel to ensure both operator and patient safety.

SCHEDULED/UNSCHEDULED-CATEGORY

The two possible types of maintenance provided: scheduled or unscheduled.

SERVICE-CATALOG-ITEM

An available performance or delivery service.

SERVICE-CATEGORY

A categorization of the types of methods for procuring a service. Services are procured either as performance services or delivery services.

SERVICE-ORDER-LINE

An order line for the procurement of a service.

SERVICE-STRUCTURE

The relationship between service catalog items.

SERVICE-TASK

A catalog of tasks that can be completed on a supply materiel.

SERVICE-TYPE

A categorization of services that can be performed.

SHELF

A type of storage unit.

SINGLY-MNGD-EQUIP

An association between an organization and a materiel catalog equipment item that an organization chooses to manage individually.

SINGLY-MNGD-MAT-EQT-ITM

A specific item of organization equipment that is managed individually.

SINGLY MNGD-WORK-ORDER

A work order for a specific singly managed materiel item.

SPECIAL-SERVICE

A type of service not covered under calibration, preventive maintenance, safety or repair including, but not limited to site surveys, acceptance inspections, staff assistance visits and in-service training.

STANDARD-FACILITY-FUNCTIONAL-USE

Standard classification of the utilization of resources in a facility (i.e., time, space, money, and people) based on criteria.

STANDARDS/CODE-DOCUMENT

Generally acknowledged and published industrial measures or criteria used in comparing qualitative or quantitative values.

STATE

Autonomous territorial entity and/or political units composing a federation under a sovereign government.

STD-FAC

The facility specific or applied information, standards, codes and rules that provide the framework for refining the physical and functional attributes for a facility.

STD-FAC-EQUIPMENT

The specific or applied information, standards, codes and rules that provide the framework for refining the physical and functional attributes for facility equipment.

STD-FAC STRUCTURE

The relationship of building or facility systems to each other.

STD-FAC-SYSTEMS

The information, standards, codes and rules that provide the framework for refining the physical and functional attributes for facility systems.

STD-ROOM

An ideal representation of a functional space or room that depicts satisfaction of functional and physical needs.

STERILE-PACK

A collection of materiel catalog items that are packed to use for a particular procedure.

STRUCTURE

A non-occupied facility type, such as a transformer, power plant, bridge, fence, road, water tank, or other real improvement, that is part of an installations' infrastructure.

SUBSTITUTE-CATALOG-ITM

An item that may be used in place of another catalog item.

SUITE

An assembly of spaces or room facilities that is organized to perform a specific function.

SUPPLY-MATERIEL

The association between an organization and a materiel catalog supply item for which the organization is accountable.

SURFACE-CATEGORY

Classification of types of surfaces (e.g., walls, ceilings, floors, and windowalls).

TA-MAT-RQMT

A unique materiel catalog item required on a table of allowance.

TASK

A discreet piece of work performed as part of a project.

TASK-STRUCTURE

The relationship between project tasks.

TBL-OF-ALLOW

A document outlining authorizations for an organization.

TRACKED-END-ITEM

A type of equipment for which repair parts usage is captured (through the use of an End Item Code (EIC)).

UA-STRUCTURE

The relationship between occurrences of unit assemblage.

UA-SUPPLY-MATERIEL

Materiel used for unit assemblages.

UA-TYPE

A type of unit assemblage (e.g., J-D301 and M-D307).

UA-TYPE-MAT-REQMT

A materiel catalog item required for a unit assemblage type.

UA-TYPE-STRUCTURE

The relationship between one occurrence of a UA-TYPE and another.

UA-VERSION

A particular version of a unit assemblage type (i.e., "data base").

UNDATED-SUPPLY-MAT

A type of supply materiel which is not labeled with its expiration date. However, its shelf life may be derived from date of manufacturer and the shelf life code listed in the materiel catalog.

UNIT-ASSEMBLAGE

A collection of materiel catalog items that have been assigned to an organization to accomplish an assigned mission.

UNIT-TYPE

A code to determine contingency identities for an organization.

UTILITY-OUTLET

Terminus of utility services (e.g., communications, electrical, plumbing, medical gasses, and HVAC) in rooms, spaces, or other facilities.

UTILIZATION-CATEGORY

A classification of use related to both function and space in a facility. Such classification is usually identified with a utilization code.

VENDOR

A business entity that sells goods and services to the government. The entity can be a manufacturer or distributor.

VENDOR-TERM

The terms dictated by a vendor for a specific item.

WIRED-COMM-LINK

Communication link established through wired building or facility system including data, voice, LAN, nurse-call, and network.

WIRELESS-COMM-LINK

Communications link established or provided by radio, microwave, satellite, cellular, or other non-wired mechanism.

WORK-ORDER

A type of an order for service on equipment.

WORK-ORDER-TECH

The unique identifier of a technician assigned to a work order.

WORK-SPACE

A discreet facility type either unconfined or within another space, room, or building where a function is accommodated.

WRM-FUND-ACCT

A category of funds with the specific purpose of procuring war reserve materiel.

WRM-PROG-MATERIEL

Stock reserved for contingencies.

WRM-PROG-TYPE

The purpose for contingency materiel.

WRM-PROGRAM

A contingency mission for which stock is maintained.

WRM-SMEI

A singly managed materiel item assigned to a specific war ready materiel program.

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Section 4
Attribute Definitions

accountability-category-cd
accountability category code

An identifier that determines the level of accountability that is required for a catalog item.

accountability-category-desc
accountability category description

The description of the accountability category.

accountability-org-id
accountability organizational identifier

The unique identifier of the organization that is responsible for accounting for an item.

acquisition-advice-cd
acquisition advice code

A one character alpha field which indicates how and under what restrictions an item will be acquired. Valid characters include A, D, L, Y, V, and others.

acquisition-advice-desc
acquisition advice description

A description of the acquisition advice.

acquisition-cost
acquisition cost

The cost of the singly managed equipment item at the time of acquisition.

acquisition-dt
acquisition date

The date an individual item was procured.

advice-cd (optional)
advice code

An information code provided to the supply source on the management of an order line (e.g., "2C" indicates do not back order).

assigned-org-id
assigned organization identifier

Identifies the organization identifier where a WRM project is assigned.

auth-doc-no
authorization document number

The identifier of the document which authorizes an equipment item.

auth-fund
authorized fund

The dollar amount of funds that have been approved for use.

auth-org-id
authorized organization identifier

The identifier of the organization for which the authorization was approved.

auth-wrm-qty
authorized wrm quantity

The quantity of a war reserve item that is required to support the assigned mission.

authorization-source
authorization source

The source for an organization requesting equipment (e.g., TOE, TOD, and Table of Allowance).

authorized-quantity
authorized quantity

The quantity of equipment that has been authorized from a particular authorization source.

buying-parent-org-id
buying parent organization identifier

Identifies the organization identity of the buyer.

cage-cd
cage code

An identifier that is assigned by the DLA to uniquely identify vendors, manufacturers, and other government agencies.

cal-cycle-mos
calendar cycle months

Prescribed number of months between scheduled calibration services on an equipment item.

child-ua-id.ua-id
child unit assemblage identifier.unit assemblage identifier

Unique identifier of a unit assemblage contained by another unit assemblage.

city-name
city name

City name.

comm-link-id
communication link identifier

A unique identifier for a communication vehicle.

completion-dt
completion date

The date a work order is completed.

component-svc-end-dt
component service end date

The date a component is removed from the system.

component-svc-start-dt
component service start date

The date a component is placed in the system.

comtd-wrm-fund
committed wrm fund

Funds that have had order lines placed against them and have a contract that has not been completed.

cond-status-cd
condition status code

The unique code identifying condition status of equipment.

cond-status-desc
condition status description

A descriptive name identifying the condition status of equipment.

condition-status-cd
condition status code

Identifies the operational status of an individual item of equipment.

consumption-qty-apr
consumption quantity april

The quantity of an individual supply item that has been recorded as a recurring issue during the month of April.

consumption-qty-aug
consumption quantity august

The quantity of an individual supply item that has been recorded as a recurring issue during the month of August.

consumption-qty-dec
consumption quantity december

The quantity of an individual supply item that has been recorded as a recurring issue during the month of December.

consumption-qty-feb
consumption quantity february

The quantity of an individual supply item that has been recorded as a recurring issue during the month of February.

consumption-qty-jan
consumption quantity january

The quantity of an individual supply item that has been recorded as a recurring issue during the month of January.

consumption-qty-jul
consumption quantity july

The quantity of an individual supply item that has been recorded as a recurring issue during the month of July.

consumption-qty-jun
consumption quantity june

The quantity of an individual supply item that has been recorded as a recurring issue during the month of June.

consumption-qty-mar
consumption quantity march

The quantity of an individual supply item that has been recorded as a recurring issue during the month of March.

consumption-qty-may
consumption quantity may

The quantity of an individual supply item that has been recorded as a recurring issue during the month of May.

consumption-qty-nov
consumption quantity november

The quantity of an individual supply item that has been recorded as a recurring issue during the month of November.

consumption-qty-oct
consumption quantity october

The quantity of an individual supply item that has been recorded as a recurring issue during the month of October.

consumption-qty-sep
consumption quantity september

The quantity of an individual supply item that has been recorded as a recurring issue during the month of September.

contract-no
contract number

A unique identifier for a contract.

contract-person-role-cd
contract person role code

A code identifying the role of the contract person.

contract-person-role-desc
contract person role description

The description of the role of the contract person.

contract-start-dt
contract start date

The date the contract takes effect.

contract-time-period
contract time period

The length of the contract.

contract-type-desc
contract type description

The description of the type of contract.

control-org-id
control organization identifier

The identification of the organization that controls the operation of the In-Use Equipment account (e.g., Army - Property Book, Air Force - Medical Equipment Management Office (MEMO)).

cost-ctr-id
cost center identification

A unique identifier of an organization that can transact business with the logistics operation.

country-name
country name

Country name.

critical-itm-cd
critical item code

Identifies equipment items that are mission essential to the organization.

criticality-flag
criticality flag

Identifies whether or not a unit assemblage is critical to the mission of the unit assemblage which contains it.

cumulative-investment-ratio
cumulative investment ratio

The percentage of the acquisition cost that may be expensed against a maintenance significant item during its life.

current-mos-issue-qty
current month issue quantity

The quantity of an individual supply item that has been recorded as a recurring issue during the current month.

daily-dollar-val-max-per-itm
daily dollar value maximum per item

The maximum dollar amount that may be ordered against a supply materiel item in a given day from a given vendor.

daily-dollar-val-max-tot
daily dollar value maximum total

The maximum dollar amount that may be ordered against all supply materiel items in a given day from a given vendor.

date-expected-dely
date expected delivery

The date that the ordered items are expected to be delivered.

date-in-svc
date in service

The date an equipment materiel item was placed in use by the maintenance facility.

dated-item-cd
dated item cd

Identifies whether a materiel catalog item has an expiration date and, if it does, whether or not that expiration date can be extended.

dated-item-code
dated item code

Identifies whether a materiel catalog item has a potency period and, if so, whether or not that potency period can be extended.

demand-cd
demand code

A code in the order line which signifies whether the demand for the item is recurring or non-recurring.

dest-flag
destroy flag

Identifies if a particular lot of an item is to be destroyed.

doc-id
document identifier

A unique identifier for documents containing standards.

document-id-cd
document identifier code

A code that identifies a specific order line to its intended purpose or usage.

document-no
document number

A unique identifier for a specific order line.

dod-proj-no (optional)
department of defense project number

Identifier in the order line for a DoD project.

dssn
disbursing station

A unique identifier for a disbursing station.

dt-last-inv
date last inventoried

The last time organizational materiel was formally inventoried so that the next inventory cycle can be accurately calculated.

dt-time-cd
date time code

The code identifying the date and time of equipment item status.

due-in-wrm-qty
due in wrm quantity

The quantity of WRM items due-in for a specific WRM Project.

ecri-device-cd
ecri device code

A five position code developed by ECRI, Inc. that groups medical devices into generic categories.

ecri-device-des
ecri device description

The generic nomenclature associated with an ecri-device-cd.

elec-outlet-type-cd
electric outlet type code

A unique code for the type of electrical outlet.

end-item-code
end item code

A unique identifier for major items of equipment that are made up of several components (i.e., x-ray systems).

eoq-lvl
economic order quantity level

The quantity of a supply item required during an economic period that is a part of the stock control level.

equip-avail-rsn
equipment availability reason

The reason equipment is available, deadlined, dispatched, or on loan.

equip-avail-rsn-cd
equipment-availability code

A code that indicates the reason equipment is available.

equip-avail-rsn-desc
equipment availability reason description

The description of the reason equipment is available.

equip-avail-type
equipment availability type

Determination whether an equipment item is available or not.

equip-avail-type-cd
equipment availability type code

A code that identifies the type of equipment available.

equip-avail-type-desc
equipment availability description

The description of the type of equipment available.

equip-cond-cd
equipment condition code

The code used to describe the operational condition of equipment.

equip-cond-item-status-cd
equipment condition item status code

A code indicating the condition status of equipment.

equip-item-status
equipment item status

The operational status of an equipment item.

equip-item-status-dt-time-cd
equipment item status date time code

A code that identifies the status of an equipment item on a certain date and time.

equip-maint-category
equipment maintenance category

The source of maintenance effort on an equipment item.

equip-mat-assignment
equipment materiel assignment

The assignment of equipment materiel to an authorized organization.

equip-sys-composition-history
equipment system composition history

The compilation of all history on an equipment system.

equip-sys-id
equipment system identification

The unique identification of an equipment system.

equip-sys-item
equipment system item

A singly managed equipment item that is part of an equipment system.

equip-sys-priority-cd
equipment system priority code

A code that indicates the priority of an equipment system.

equip-sys-sched-svc-base-dt
equipment system scheduled service base date

The date from which scheduled service periods for an equipment system are computed.

equip-sys-status
equipment system status

The operational status of an equipment system.

equip-sys-status-dt-time-cd
equipment system status date time code

A code that identifies the status of an equipment system on a certain date and time.

equip-sys-wo
equipment system work order

Work order for a specific equipment system.

equip-type
equipment type

Type of equipment.

equipment-mat-itm-cd
equipment materiel item code

A unique code that identifies equipment materiel items.

equipment-system-materiel
equipment system materiel

Individual equipment items collectively utilized.

exp-dt
expiration date

The identification of the year and month a particular lot of an item reaches its potency expiration date.

ext-itm-flag
extended item flag

An indicator that the expiration date/potency period of an item has been extended.

fac-id
facility identifier

The unique identification of a facility.

fac-std-category-cd
facility standard category code

The code for category of facility standards.

fac-sys-class-cd
facility system classification code

A unique code that identifies the types of facility systems.

fac-sys-class-desc
facility system classification description

A description of the types of facilities.

fac-type-cd
facility type code

A code that identifies the designated use for a facility.

fac-type-name
facility type name

The descriptive name of a facility type.

fac-util-capacity
facility utilization capacity

The maximum utilization level for a function at a facility.

fac-util-workload
facility utilization workload

The current workload level for a function at a facility.

facility-org-rsn
facility organization reason

Explains the relationship between an organization and a facility.

facility-project-fund-amount
facility project funding amount

The amount of money used for the accomplishment of a facility project.

facility-system-id
facility system identifier

A unique identifier for a facility system.

fed-supply-class-id
federal supply class identifier

Separates federal materiel into generic classes (e.g., Class "6505" is drugs and Class "6520" is dental items).

functional-category-cd
functional-category code

A unique code that identifies a functional category.

functional-category-desc
functional category description

A description of the unique identifier for a functional category.

fund-acct-id
fund account identifier

An unique identifier to differentiate specific fund accounts.

fund-acct-org-role-cd
fund-account organization role code

The unique identifier of a role between an organization and fund accounts.

fund-acct-org-role-name
fund-account organization role name

Descriptive name of the role an organization plays in fund accounts.

fund-acct-type-cd
fund-account type code

The unique code that identifies the type of fund account.

fund-acct-type-name
fund account type name

The descriptive name of a fund account type.

fund-type-cd
fund type code

Classifies the kinds of funds.

fund-type-nomenclature
fund type nomenclature

The descriptive name of the types of fund type.

group-mngd-equip-loc
group managed equipment location

The maintenance location assignment made for equipment items deemed not maintenance significant for a particular customer.

group-mngd-equip-qty
group managed equipment quantity

The quantity of a specific type of group managed equipment at a specific location.

group-mngd-undated-supply-mat-itm-rep-qty
group managed undated supply materiel item repair quantity

The quantity of a group managed undated supply materiel item that is unavailable for use until it has been repaired.

group-priority-cd
group priority code

A code to identify the priority of group managed equipment.

grp-sched-svc-base-dt
group scheduled service base date

The date from which scheduled service periods for a group managed location are computed.

history-begin-dt
history begin date

The date that records when an organization materiel item began processing recurring issue demands. It is used in the leveling process.

index-no
index number

A unique identifier of a singly managed equipment item or equipment system assigned at the organizational level.

individual-comm-link-reason
individual communication link reason

Explains why an individual is assigned a telephone or other communications device.

individual-comm-link-rsn-cd
individual communication link reason code

A code that identifies the reason why an individual is assigned a telephone.

individual-comm-link-rsn-desc
individual communication link reason description

Describes the reason why an individual is assigned a telephone.

individual-loc-rsn-cd
individual location reason code

A code that identifies the reason an individual is assigned to a specific location.

individual-loc-rsn-desc
individual location reason description

A description of why an individual is assigned to a specific location.

individual-location-reason
individual location reason

Explains why an individual is assigned in a specific location.

individual-org-rsn-cd
individual organization reason code

A code that identifies the reason an individual is assigned to a specific organization.

individual-org-rsn-desc
individual organization reason description

A description of why an individual is assigned in a specific organization.

individual-organization-reason
individual organization reason

Explains why an individual is assigned in a specific organization.

inspection-cycle-months-qty
inspection cycle months quantity

Identifies the period in months when initial inspection for serviceability must be performed.

inspection-task-id
inspection task identifier

Identifies an inspection task.

inspection-task-name
inspection task name

Describes a task for catalog items to be inspected or reinspected for serviceability.

installation-id
installation identifier

Unique identifier for an installation.

issued-ytd-amt
issued year to date amount

The dollar amount of funds that have been expended to date.

labor-rate
labor rate

The rate charged for labor.

last-inventory-date
last inventory date

The last time an equipment item was formally inventoried so that the next inventory cycle can be accurately calculated.

line-item-no
line item number

Number assigned to a specific name of an item which is not consumed or destroyed when used.

loc-id
location identifier

A unique identifier for a specific physical place or position that is used as a point of reference.

loc-inventory-freeze-flag
location inventory freeze flag

An indicator that items at a specific location are currently being inventoried.

lot-mgd-undated-sup-op-qty
lot managed undated supply operating quantity

The quantity of an operational lot managed undated supplies.

lot-mgd-undated-sup-rep-qty
lot managed undated supply repairable quantity

The quantity of a repairable lot managed undated supplies.

lot-mgd-undated-sup-susp-qty
lot managed undated supply suspended quantity

The quantity of a suspended lot managed undated supplies.

lot-mngd-undated-supply-mat-itm-rep-qty
lot managed undated supply materiel item repair quantity

The quantity of a group managed undated supply materiel item that is unavailable for use until it has been repaired.

lot-no
lot number

A unique identifier for an occurrence of a lot number.

lp-surchg-rate (optional)
local purchase surcharge rate

The local purchase surcharge rate for a DoD organization.

maint-cat-cd
maintenance category code

A unique identifier for a maintenance category.

mat-cat-itm-id
materiel catalog item identifier

A unique identifier for materiel catalog item.

materiel-device-svc-task
materiel device service task

Catalog of tasks that can be completed during schedule services on a materiel device.

materiel-nomenclature
materiel nomenclature

A description of the characteristics of a catalog item.

materiel-structure-rsn-cd
materiel structure reason code

A code which identifies why one materiel item is related to another.

materiel-structure-rsn-desc
materiel structure reason description

A description of why one materiel item is related to another.

max-order-qty
maximum order quantity

The maximum quantity a vendor will sell on a specific order for a specific item.

media&status-code
media and status code

A code in the order line that is used in processing MILSTRIP orders.

mfr-dt
manufactured date

The date a specific lot of an item was manufactured.

min-order-dollar-value
minimum order dollar value

The minimum dollar value a vendor will sell on a particular order.

min-order-qty
minimum order quantity

The minimum quantity a vendor will sell on a specific order for a specific item.

min-qty-reqd
minimum quantity required

The minimum quantity required to meet table of allowance specifications.

mission-id
mission identifier

A unique identifier for each assigned mission.

model-nr
model number

The manufacturer's assigned identifier for a specific grouping of an equipment item.

nato-class-cd
nato class code

The part of the NSN that shows which NATO country manufactured, or is ordering a catalog item.

nato-class-desc
nato class description

The name of the NATO country that corresponds with the NATO Class code. For example, "00" and "01" identify the United States.

noise-lvl
noise level

The specified noise level for a standard room.

object-class-cd
object classification code

The unique identifier for a specific purpose for which money was provided.

object-class-name
object classification name

The descriptive name of the object class code.

oblig-wrm-fund
obligated wrm fund

Funds that have had order lines placed against them and a contract has been completed.

oblig-ytd-due-out-amt
obligated year to date due-out amount

The dollar amount of funds held in reserve for order lines when stock is not available.

on-hand-wrm-qty
on hand wrm quantity

Identifies the quantity on hand for a specific WRM Project and materiel catalog item.

op-amt-auth
operating amount authorized

The dollar amount on a DBOF account that has been authorized for spending for a period of time.

op-amt-cmtd
operating amount committed

The dollar amount on a DBOF account that has been reserved to fund order lines for which a contract has not been issued.

op-amt-oblig
operating amount obligated

The dollar amount on a DBOF account that has been ordered or received and was for a government activity or a contract that has been awarded.

op-due-in-qty
operating due in quantity

Identifies quantities due-in for operating requirements. This quantity is derived from the individual materiel order lines.

op-due-out-qty
operating due out quantity

Identifies quantities due-out for operating requirements. This quantity is derived from the individual materiel order lines.

op-qty
operating quantity

The demand driven quantity of a lot managed undated supply materiel item that is reserved for use in operating the supply activity.

op-reparable-qty
operating reparable quantity

Quantities of durable or equipment items that are unserviceable and are not available for issue while awaiting repair.

op-suspended-qty
operating suspended quantity

Quantities of a supply item that are unserviceable and not available for issue to customers.

operating-qty
operating quantity

An amount of a specific item that is on hand for the day-to-day operation of a Medical Logistic's operation.

operating-qty-on-hand
operating quantity on hand

The quantity of an organizational materiel that is available for issue to customers.

operational-status
operational status

The indicator of an item denoting whether it is operational or non operational.

option-flag
option flag

Indicates whether or not the contract has option years.

order-id
order identifier

A data scheme for insuring that each order is uniquely identified.

order-line-doc-no
order line document number

A unique identifier for an order line document.

order-line-fund-acct
order line fund account

The fund account required to pay for the goods and services being procured through the order-line.

order-line-id
order line identifier

A data scheme for insuring that each line of an order is uniquely identified.

order-placement-date
order placement date

The date an order was placed.

order-receipt-dt
order receipt date

The date that an order is received.

order-start-dt
order start date

The date in which an order is started.

order-type-cd
order type code

Code that identifies the type of order.

order-type-desc
order type description

The description of the order type.

org-comm-link-rsn-cd
organization communication link reason code

The code that identifies the reason for telephones in the organization.

org-comm-link-rsn-desc
organization communication link reason description

The descriptive reason for telephones in the organization.

org-id
organization identifier

Uniquely identifies an organization.

org-loc-rsn-cd
organization location reason code

Code that defines the reason for an organization's location.

org-loc-rsn-desc
organization location reason description

The description of the reason for organization's location.

org-location-reason
organization location reason

Explains why an organization is assigned to its location.

org-name
organization name

The descriptive name of an organization.

org-order-line-role-id
organization order line role identifier

Explains the role an organization plays with an order line.

org-order-role-cd
organization order role code

Identifies the role an organization has with order.

org-order-role-name
organization order role name

Name that identifies the role of the organization related to an order.

org-structure-reason
organization structure reason

Identifies the reason one organization is related to another.

org-ua-qty-auth
organization unit assemblage quantity authorized

The quantity of a unit assemblage type authorized for an organization.

org-ua-qty-on-hand
organization unit assemblage quantity on hand

The quantity on-hand of a unit assemblage type for an organization.

org-ua-qty-required
organization unit assemblage quantity required

The quantity of a unit assemblage type required by an organization.

organization-category-cd
organization category code

A unique identifier for the organization category.

organization-category-desc
organization category description

The description of an organizational category.

orig-action-cd
originating action code

A code that identifies the originating type of order.

orig-fy
originating fiscal year

The fiscal year that when combined with a version code, uniquely identifies a unit assemblage.

outlet-type-cd
outlet type code

A code that identifies the type of utility service.

outlet-type-desc
outlet type description

A description of the type of utility service.

parent-ua-id.ua-id
parent unit assemblage identifier.unit assemblage identifier

Unique identifier of a unit assemblage which contains another unit assemblage.

part-no
part number

A unique vendor identification of a part.

period-id
period identifier

A unique identifier for periods.

person-id
person identifier

A unique identifier for individuals.

pm-cycle-mos
preventive maintenance cycle month

Prescribed number of months between scheduled preventive maintenance service on equipment.

prime-parent-mat-cat-item-id
prime parent materiel catalog item identifier

An identifier for prime items which have a substitute in the catalog.

program-id
program identifier

An identifier for different programs.

project-id
project identification

A unique identifier for a specific project.

qty
quantity

The quantity of a group managed item in a specific location.

qty-auth
quantity authorized

The quantity of an equipment item that has been authorized.

qty-in-excess
quantity in excess

Those quantities which have been determined to be excess to local needs.

qty-in-use
quantity in use

The quantity of a materiel equipment item that has been placed in use.

qty-on-loan
quantity on loan

The quantity of a materiel equipment item that has been placed on loan by the holding organization.

qty-ordered
quantity ordered

The quantity ordered in the order-line.

qty-requested-for-auth
quantity requested for authorization

The quantity of an equipment item that has been requested but has not yet been approved.

rcvd-by-person-id
received by person identifier

An identifier of the person who received a work order.

reinspection-cycle-months-qty
reinspection cycle months quantity

Identifies period in months when reinspection for serviceability must be performed.

remaining-life-expectancy-cd
remaining life expectancy code

Identifies how many years of life can be expected on a specific equipment item after it has been placed in service.

rep-qty
repair quantity

The quantity of a lot managed undated supply materiel item that is unavailable for use until it has been repaired.

repair-parts-qty-on-hand
repair party quantity on hand

Quantity of supply items that are used to maintain equipment.

report-status
report status

Identifies those managed materiel items that must be reported to a commanding echelon.

reqd-ua-mat-cat-itm-id.mat-cat-itm-id
required unit assemblage materiel category item identifier.materiel category item identifier

The identification of a catalog item required by a unit assemblage.

reqmt-cd
requirement code

A code to group issue demands for calculating stock control levels, reader points, and safety levels.

routing-identifier-cd
routing identifier code

A communication address within the supply distribution system, or an item's next higher source of supply, or a local source of supply established within the logistics system.

safety-lvl-qty
safety level quantity

The minimum quantity of supply materiel that should be on hand to prevent stockouts.

salvage-dollar-value
salvage dollar value

The residual value of equipment at the time of disposal.

scheduled-category-cd
scheduled category code

A flag to identify whether services to be performed are scheduled or unscheduled.

serial-no-eqt-mat-itm
serial number equipment materiel item

The manufacturer's assigned identifier for a specific equipment item.

service-cat-itm-id
service catalog item identifier

A unique identifier for a service catalog item.

service-order-completion-date
service order completion date

The date a service order has been completed.

service-order-start-date
service order start date

The date work began on a service order.

service-org-role-id
service organization role identifier

An identifier for an organization's role in providing services.

service-type
service type

A categorization of services that can be performed.

shelf-life
shelf life

The number of months from manufacture that a supply materiel item may be expected to retain its serviceability.

ship-to/bill-to-mdfr
ship to/bill to modifier

Modification of the ship to/bill to address on an order line.

singly-mngd-equip-wo
singly managed equipment workorder

Work order for a specific singly managed equipment item.

singly-mngd-mat-eqt-itm
singly managed materiel equipment item

Identifier for a singly managed equipment item.

smei-priority-cd
singly managed materiel item priority code

A unique identifier for the priority of a singly managed equipment item.

smei-sched-svc-base-dt
smei scheduled service base date

The date from which scheduled service periods for a singly managed equipment item are computed.

special-proj-qty-due-in
special project quantity due in

Identifies the quantity of items that have been ordered for a special purpose.

special-proj-qty-on-hand
special project quantity on hand

Identifies quantities of items that are on hand for a special purpose.

state-name
state name

State name.

statement-of-work-text
statement of work text

Narrative in the contract that describes in detail the work the contractor is required to perform.

status-cd
status code

A code in the order line that indicates status information.

std-fac-eqt-cd
standard facility equipment code

A unique identifier for the standards of refining the physical and functional attributes of a facility system.

sterile-pk-id
sterile pack identifier

A unique identifier for a sterile pack.

stock-no
stock number

The number assigned to each item of supply. The number may be a standard NSN or a local stock number assigned by the Medical Treatment Facility or the part number of the item.

stored-cal-cycle-mos
stored calibration cycle months

Prescribed number of months between scheduled calibration services on equipment items that are stored.

stored-pm-cycle-mos
stored preventive maintenance cycle months

Prescribed number of months between scheduled preventive maintenance service on an equipment item that is stored.

stored-safety-insp-cycle-mos
stored safety inspection cycle months

Prescribed number of months between safety inspection services on equipment that is stored.

storing-org-id
storing organization identifier

A unique identifier for the organization that has physical possession of an equipment item.

sub-child-mat-cat-itm-id
substitute chile materiel catalog item identifier

An identifier for substitute items which have a prime item in the catalog.

sub/prime-ratio
sub/prime ratio

The ratio for computing quantities of substitute items to be used in place of a prime item.

surf-cat-id
surface category identifier

An identifier of the type of surface (e.g., wall, ceiling, and floor).

surf-finish
surface finish

The materiel used in finishing a room surface.

surf-height
surface height

The height of a room surface.

surf-length
surface length

The length of a room surface.

surf-width
surface width

The width of a room surface.

susp-flag
suspended flag

An indicator that a specific lot of an item has been suspended from use.

susp-qty
suspended quantity

The quantity of dated supply materiel at a location that is unavailable for use.

svc-cat-cd
service category code

A code that identifies the service category.

svc-cat-desc
service category description

A description of the service category.

svc-task-cd
service task code

A unique code for a particular service task to a supply materiel item.

svc-task-desc
service task description

The description of a service task to a supply materiel item.

svc-task-expected-result
service task expected result

The expected result of a service(s) performed.

svcs-task-seq-no
service task sequence number

The unique service task on a materiel device.

svc-type-cd
service type code

A unique code for a particular service type.

svc-type-desc
service type description

The description of a particular type of service that can be performed.

system-id
system identification

A unique identifier to differentiate between systems used in the facility (e.g., heating system and elevator system).

ta-no
table of allowance number

A unique identifier of a specific table of allowances.

task-id
task identifier

A unique identifier for a task.

tech-lit-indicator
technical literature indicator

A code indicating local technical literature availability.

tracked-itm-indicator
tracked item indicator

Part of the Army's LIN.

turn-in-credit-amt
turn in credit amount

The dollar amount of funds of the order lines used to return items from customers when credit was granted.

turn-in-no-credit-amt
turn in number credit amount

The dollar amount of funds of the order lines used to return items from customers when no credit was granted.

ua-id
unit assemblage identifier

A unique identifier of a unit assemblage.

ua-min-qty-reqd
unit assemblage minimum quantity required

The minimum quantity of a materiel catalog item that must be present within a unit assemblage type.

ua-seq-no
unit assemblage sequence number

A unique identifier for the sequence of a unit assemblage.

ua-supp-mat-qty-auth
unit assemblage supply materiel quantity authorized

The quantity of a supply materiel item authorized for a particular unit assemblage.

ua-supp-mat-qty-required
unit assemblage supply materiel quantity required

The quantity of a supply materiel item required for a particular unit assemblage.

ua-supply-mat-qty-on-hand
unit assemblage supply materiel quantity on hand

The quantity of a supply materiel item that is on hand for a unit assemblage.

ua-type-ua-qty
unit assemblage type unit assemblage quantity

The amount of a type of unit assemblage.

ua-vers-cd
unit assemblage version code

A unique identifier for a particular version of a unit assemblage (e.g., J, K, and L).

unique-lvl-cd
unique level code

Identifies whether a level is demand driven or locally managed.

unit-identification-cd
unit identification code

The identification of a specific organization.

unit-of-issue
unit of issue

The standard unit quantity in which a materiel catalog item is normally available.

unit-of-measure
unit of measure

The lowest unit in which a unit of issue may be broken down.

unit-of-pack
unit of pack

The standard quantity of units of issue that are placed in a larger shipping container.

unit-price
unit price

The standard price of a materiel catalog item.

unit-type-cd
unit type code

Identifies a type of organization.

unit-type-desc
unit type description

Describes a type of organization.

unoblig-ytd-due-out-amt
unobligated year to date due out amount

The dollar amount of funds for order lines when stock was not available and must be paid for upon receipt.

unsched-call-count
unscheduled call count

The number of times a maintenance significant item has been repaired.

util-cat-cd
utilization category code

A code which identifies the classification of use related to both function and space in a facility.

util-cat-desc
utilization category description

A description of the classification of a utilization category.

util-outlet-qty
utility outlet quantity

The number of utility outlets.

vendor-child-org-id
vendor child organization identifier

Identifies a vendor who places some type of constraint on the procurement process.

vendor-itm-cost-dollar-val
vendor item cost dollar value

Specifies dollar value limitations against a specific vendor.

vendor-itm-no
vendor item number

The unique number assigned by a vendor to an item.

vendor-itm-nomenclature
vendor item nomenclature

The descriptive name of a vendor item.

warranty-exp-dt-labor
warranty expiration date labor

The date indicating the expiration of any labor warranties in effect for an equipment item.

warranty-exp-dt-parts
warranty expiration date parts

The date indicating the expiration of any part warranties in effect for an equipment item.

work-ctr-cd
work center code

A code which identifies a work center.

workorder-tech
workorder technician

The unique identifier of a technician assigned to a workorder.

wrm-auth-doc-no (optional)
wrm authority document number

The unique identification (table of allowance) for a specific WRM authorization.

wrm-auth-funds
wrm authorized funds

The amount of money that has been provided for processing WRM order lines.

wrm-critical-itm-cd
wrm critical item code

Identifies WRM items that are critical to accomplishing the assigned mission (e.g., blood bags in a Blood Donor Center).

wrm-deferred-procurement-cd
wrm deferred procurement code

Identifies if a WRM project materiel item must be on hand at all times or if procurement can be delayed until a change takes place in the defense structure.

wrm-prog-type-desc
wrm program type description

The descriptive name of a specific WRM program type.

wrm-project-id
wrm project identifier

A unique identifier for a WRM project.

wrm-project-type-cd
wrm project type code

Identifies the type of WRM project such as Blood Donor Center.

wrm-reparable-qty
wrm reparable quantity

The quantity of a WRM supply or equipment item that is not serviceable and is unavailable.

wrm-sale-amt
wrm sale amount

The reimbursement amount received from the sale of WRM items.

zip-code
zip code

A code that identifies a specific postal zone.

Section 5
Business Rules

CONTRACT PERSON ROLE

Role	# Individuals Per Contract
A. Sales Rep	0-N
B. Service Rep	0-N
C. Vendor Billing POC	0-1
D. Buyer	1-N
E. Administrator	1
F. Contracting Officer Rep	0-N
G. Contracting Officer Tech Rep	0-N
H. Quality Assurance Evaluator	0-N
I. Contracting Officer	1

Persons in role A, B, and C cannot fill roles D through I on same contract.

DATED LOT

Manufacture date must be less than expiration date; if the suspended flag equals zero, and the destruction flag equals zero, then the expiration date must be greater than today.

DBOF FUND ACCT

For apportioned DBOF fund account the operating amount authorized must be greater than or equal to operating amount committed plus operating amount obligated.

EQUIPMENT MATERIEL ASSIGNMENT

The sum of quantity in-use and on-loan cannot exceed the quantity authorized.

FUND ALLOCATION

The total of issue year-to-date amount plus obligated year-to-date due out amount minus turn in credit amount must be less than or equal to authorized funds.

If authorized funds minus issued year-to-date amount minus obligated year-to-date due out amount plus turn in credit amount is insufficient for the total cost of the order line the order line will be rejected.

ORGANIZATIONAL MATERIEL

At the time of the first recurring issue demand a history begin date will be recorded. Until that time, history begin date will be null.

To maintain stock control levels a history begin date must be present.

Operating quantity on hand, quantity in excess, operating reparable quantity, WRM reparable quantity, and special project quantity on hand are mutually exclusive balance quantities.

Quantities of items in operating reparable quantity and WRM reparable quantity are unserviceable and are not available for use.

ORGANIZATION UNIT ASSEMBLAGE TYPE

Organization unit assemblage quantity on hand must be less than or equal to the organization unit assemblate quantity required. Organization unit assemblage quantity on hand must be less than the organization unit assemblage quantity authorized.

Organization unit assemblage quantity authorized must be less than or equal to organization unit assemblage quantity required.

SERVICE ORDER LINE

The start date cannot be greater than the completion date.

SINGLY MANAGED EQUIPMENT ITEM

The acquisition date must be less than or equal to date in service.

Warranty expiration date for parts must be greater than or equal to date in service.

Warranty expiration date for labor must be greater than or equal to date in service.

The salvage dollar value must be less than the acquisition cost.

SUPPLY MATERIEL

Consumption quantity relates only to operating quantity issued. Suspended quantities are not issuable.

Operating suspended quantity and WRM suspended quantity are not part of the safety level quantity.

UNIT ASSEMBLAGE SUPPLY MATERIEL

Unit assemblage supply materiel quantity on hand must be less than or equal to unit assemblage supply materiel quantity authorized. Unit assemblage supply materiel quantity on hand must be less than unit assemblage supply materiel quantity required.

Unit assemblage supply materiel quantity authorized must be less than or equal to unit assemblage supply materiel quantity required.

WORK ORDER

The receipt date cannot be greater than the start date.

The start date cannot be greater than the completion date.

WRM PROJECT MATERIEL

On hand quantity plus due in quantity must be less than or equal to authorized quantity.

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Data Model Business Rules

Parent Entity: ACCOUNTABILITY-CATEGORY
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-CATALOG-ITEM

Parent Entity: ACQUISITION-ADVICE-CATEGORY
Verb Phrase: categorizes
Cardinality: zero, one, or many
Child Entity: MATERIEL-CATALOG-ITEM

Parent Entity: AUTH-DOC
Verb Phrase: authorizes
Cardinality: zero, one, or many
Child Entity: WRM-PROG-MATERIEL

Parent Entity: AUTH-DOC
Verb Phrase: authorizes assignment of
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-MAT-ASSIGNMENT

Parent Entity: COMMUNICATION-LINK
Verb Phrase: facilitates
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-COMM-LINK-USAGE

Parent Entity: COMMUNICATION-LINK
Verb Phrase: facilitates
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-COMM-LINK-USAGE

Parent Entity: COMMUNICATION-LINK
Verb Phrase: is obtained by
Cardinality: zero, one, or many
Child Entity: ORDER

Parent Entity: CONTRACT
Verb Phrase: has
Cardinality: zero, one, or many
Child Entity: CONTRACT-PERSON-ASSOCIATION

Parent Entity: CONTRACT
Verb Phrase: provides service for
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYSTEM

Parent Entity: CONTRACT
Verb Phrase: provides service for
Cardinality: zero, one, or many
Child Entity: GROUP-MNGD-EQUIPMENT

Parent Entity: CONTRACT
Verb Phrase: provides service for
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: CONTRACT-PERSON-ROLE
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: CONTRACT-PERSON-ASSOCIATION

Parent Entity: COST-CTR
Verb Phrase: relates
Cardinality: one or many
Child Entity: DOD-ORG

Parent Entity: DATED-LOT
Verb Phrase: is located at
Cardinality: zero, one, or many
Child Entity: DATED-SUPPLY-LOC

Parent Entity: DATED-SUPPLY-MAT
Verb Phrase: consists of
Cardinality: zero, one, or many
Child Entity: DATED-SUPPLY-LOC

Parent Entity: EQUIP-AVAIL-RSN
Verb Phrase: describes
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYS-STATUS

Parent Entity: EQUIP-AVAIL-RSN
Verb Phrase: pertains to
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-ITEM-STATUS

Parent Entity: EQUIP-AVAIL-TYPE
Verb Phrase: categorizes
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYS-STATUS

Parent Entity: EQUIP-AVAIL-TYPE
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-ITEM-STATUS

Parent Entity: EQUIP-SYS-ITM
Verb Phrase: has
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYS-COMPOSITION-HISTORY

Parent Entity: EQUIPMENT-COND-STATUS
Verb Phrase: describes
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYSTEM

Parent Entity: EQUIPMENT-COND-STATUS
Verb Phrase: describes
Cardinality: zero, one, or many
Child Entity: GROUP-MNGD-EQUIP-LOC

Parent Entity: EQUIPMENT-COND-STATUS
Verb Phrase: describes
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: EQUIPMENT-MAT-ASSIGNMENT
Verb Phrase: assigns
Cardinality: zero, one, or many
Child Entity: ASSIGNED-SMEI

Parent Entity: EQUIPMENT-MAT-ASSIGNMENT
Verb Phrase. assigns
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYSTEM

Parent Entity: EQUIPMENT-MATERIEL
Verb Phrase: is assigned via
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-MAT-ASSIGNMENT

Parent Entity: EQUIPMENT-SYSTEM
Verb Phrase: contains
Cardinality: two or many
Child Entity: EQUIP-SYS-ITM

Parent Entity: EQUIPMENT-SYSTEM
Verb Phrase: may require
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYS-WORK-ORDER

Parent Entity: EQUIPMENT-SYSTEM
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYS-COMPOSITION-HISTORY

Parent Entity: EQUIPMENT-SYSTEM
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYS-STATUS

Parent Entity: EQUIPMENT-SYSTEM-MATERIEL
Verb Phrase: consists of
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYSTEM

Parent Entity: FAC-ORG-RSN
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: FAC-ORG

Parent Entity: FAC-SYS-CLASS
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: FACILITY-SYSTEM

Parent Entity: FAC-SYS-CLASS
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: STD-FAC-SYS

Parent Entity: FAC-SYS-CLASS
Verb Phrase: is documented by
Cardinality: zero, one, or many
Child Entity: STANDARDS/CODE-DOCUMENT

Parent Entity: FAC-SYS-CLASS
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: FAC-SYS-CLASS-STRUCTURE

Parent Entity: FAC-SYS-CLASS
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: FAC-SYS-CLASS-STRUCTURE

Parent Entity: FAC-TYPE
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: FACILITY

Parent Entity: FAC-TYPE
Verb Phrase: is classified by
Cardinality: zero, one, or many
Child Entity: STD-FAC (CRITERIA)

Parent Entity: FACILITY
Verb Phrase: may require
Cardinality: zero, one, or many
Child Entity: FACILITY-PROJECT

Parent Entity: FACILITY
Verb Phrase: may require
Cardinality: zero, one, or many
Child Entity: FAC-ORDER-LINE

Parent Entity: FACILITY
Verb Phrase: contains
Cardinality: zero, one, or many
Child Entity: FACILITY-FUNCTION

Parent Entity: FACILITY
Verb Phrase: contains
Cardinality: zero, one, or many
Child Entity: FACILITY-SYSTEM

Parent Entity: FACILITY
Verb Phrase: contains
Cardinality: zero, one, or many
Child Entity: INSTALLED-EQT

Parent Entity: FACILITY
Verb Phrase: has
Cardinality: zero, one, or many
Child Entity: COMMUNICATION-LINK

Parent Entity: FACILITY
Verb Phrase: is associated with
Cardinality: zero, one, or many
Child Entity: FAC-ORG

Parent Entity: FACILITY
Verb Phrase: is evaluated by
Cardinality: zero, one, or many
Child Entity: FACILITY-UTILIZATION

Parent Entity: FACILITY
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: FAC-STRUCTURE

Parent Entity: FACILITY
Verb Phrase: relates
Cardinality: zero, one, or many
Child Entity: FAC-STRUCTURE

Parent Entity: FACILITY
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: FACILITY-STANDARD

Parent Entity: FACILITY-PROJECT
Verb Phrase: is funded by
Cardinality: zero, one, or many
Child Entity: FACILITY-PROJECT-FUNDING

Parent Entity: FACILITY-SYSTEM
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: FACILITY-SYSTEM-STRUCTURE

Parent Entity: FACILITY-SYSTEM
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: FACILITY-SYSTEM-STRUCTURE

Parent Entity: FUNCTIONAL-CATEGORY
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: STANDARD-FACILITY-FUNCTIONAL-USE

Parent Entity: FUNCTIONAL-CATEGORY
Verb Phrase: classifies the use of
Cardinality: zero, one, or many
Child Entity: FACILITY-FUNCTION

Parent Entity: FUNCTIONAL-CATEGORY
Verb Phrase: determines
Cardinality: zero, one, or many
Child Entity: FUNCTIONAL-UTILIZATION

Parent Entity: FUNCTIONAL-CATEGORY
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-FUNCTION

Parent Entity: FUNCTIONAL-UTILIZATION
Verb Phrase: determines
Cardinality: zero, one, or many
Child Entity: FACILITY-UTILIZATION

Parent Entity: FUND-ACCT
Verb Phrase: funds
Cardinality: zero, one, or many
Child Entity: ORDER-LINE-FUND-ACCT

Parent Entity: FUND-ACCT
Verb Phrase: funds
Cardinality: zero, one, or many
Child Entity: WRM-FUND-ACCT

Parent Entity: FUND-ACCT
Verb Phrase: has usage defined by
Cardinality: zero, one, or many
Child Entity: FUND-ACCT-ORG

Parent Entity: FUND-ACCT
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: FUND-ACCT-STRUCT

Parent Entity: FUND-ACCT
Verb Phrase: relates
Cardinality: zero, one, or many
Child Entity: FUND-ACCT-STRUCT

Parent Entity: FUND-ACCT-ORG-ROLE
Verb Phrase: describes
Cardinality: zero, one, or many
Child Entity: FUND-ACCT-ORG

Parent Entity: FUND-ACCT-TYPE
Verb Phrase: relates
Cardinality: zero, one, or many
Child Entity: FUND-ACCT

Parent Entity: FUND-TYPE
Verb Phrase: applies to
Cardinality: zero, one, or many
Child Entity: FACILITY-PROJECT-FUNDING

Parent Entity: FUND-TYPE
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: FUND-ACCT

Parent Entity: GENERIC-EQUIPMENT-CLASS
Verb Phrase: identifies a type
Cardinality: zero, one, or many
Child Entity: MANAGED-MATERIEL-ITEM

Parent Entity: GROUP-MNGD-EQUIPMENT
Verb Phrase: is located in
Cardinality: zero, one, or many
Child Entity: GROUP-MNGD-EQUIP-LOC

Parent Entity: GROUP-MNGD-EQUIPMENT
Verb Phrase: may require
Cardinality: zero, one, or many
Child Entity: GROUP-MNGD-EQUIP-WORK-ORDER

Parent Entity: IMPROVED-LAND
Verb Phrase: is used by
Cardinality: zero, one, or many
Child Entity: FACILITY

Parent Entity: INDIVIDUAL
Verb Phrase: completes
Cardinality: zero, one, or many
Child Entity: WORK-ORDER

Parent Entity: INDIVIDUAL
Verb Phrase: holds
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-ROLE

Parent Entity: INDIVIDUAL
Verb Phrase: is point of contact for
Cardinality: zero, one, or many
Child Entity: ORDER

Parent Entity: INDIVIDUAL
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-STRUCTURE

Parent Entity: INDIVIDUAL
Verb Phrase: may function as
Cardinality: zero, one, or many
Child Entity: WORK-ORDER-TECH

Parent Entity: INDIVIDUAL
Verb Phrase: participates in
Cardinality: zero, one, or many
Child Entity: CONTRACT-PERSON-ASSOCIATION

Parent Entity: INDIVIDUAL
Verb Phrase: receives
Cardinality: zero, one, or many
Child Entity: WORK-ORDER

Parent Entity: INDIVIDUAL
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-STRUCTURE

Parent Entity: INDIVIDUAL
Verb Phrase: uses
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-COMM-LINK-USAGE

Parent Entity: INDIVIDUAL
Verb Phrase: uses
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-LOCATION

Parent Entity: INDIVIDUAL-COMM-LINK-REASON
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-COMM-LINK-USAGE

Parent Entity: INDIVIDUAL-LOCATION-REASON
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-LOCATION

Parent Entity: INDIVIDUAL-ROLE-REASON
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-ROLE

Parent Entity: INSPECTION-TASK
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-INSPECTION-TASK

Parent Entity: INSTALLATION
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: INSTALLATION-STRUCTURE

Parent Entity: INSTALLATION
Verb Phrase: relates
Cardinality: zero, one, or many
Child Entity: INSTALLATION-STRUCTURE

Parent Entity: LOCATION
Verb Phrase: holds
Cardinality: zero, one, or many
Child Entity: GROUP-MNGD-EQUIP-LOC

Parent Entity: LOCATION
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-LOCATION

Parent Entity: LOCATION
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: LOCATION-ASSIGNMENT

Parent Entity: LOCATION
Verb Phrase: is normal location of
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: LOCATION
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: LOCATION-STRUCTURE

Parent Entity: LOCATION
Verb Phrase: is service location of
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: LOCATION
Verb Phrase: locates
Cardinality: zero, one, or many
Child Entity: DATED-SUPPLY-LOC

Parent Entity: LOCATION
Verb Phrase: primary storage for
Cardinality: zero, one, or many
Child Entity: WRM-PROGRAM

Parent Entity: LOCATION
Verb Phrase: relates
Cardinality: zero, one, or many
Child Entity: LOCATION-STRUCTURE

Parent Entity: LOCATION
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: FACILITY

Parent Entity: LOCATION
Verb Phrase: specified by
Cardinality: zero, one, or many
Child Entity: GRP-MGD-UNDATED-MAT-SUPPLY-LOC

Parent Entity: LOCATION
Verb Phrase: specified by
Cardinality: zero, one, or many
Child Entity: LOT-MGD-UNDATED-SUPPLY-MAT-LOC

Parent Entity: LOT
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: LOT-MGD-UNDATED-SUPPLY-MAT-LOC

Parent Entity: MAINT-ORG
Verb Phrase: maintains
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYSTEM

Parent Entity: MAINT-ORG
Verb Phrase: maintains
Cardinality: zero, one, or many
Child Entity: GROUP-MNGD-EQUIP-LOC

Parent Entity: MAINT-ORG
Verb Phrase: maintains
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: MAINTENANCE-SIGNIFICANT-ITEM
Verb Phrase: described by
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-ITEM-STATUS

Parent Entity: MANAGED-MATERIEL-ITEM
Verb Phrase: requires
Cardinality: zero, one, or many
Child Entity: MANAGED-MAT-REPORTING-REQT

Parent Entity: MANUFACTURER
Verb Phrase: has produced
Cardinality: zero, one, or many
Child Entity: LOT

Parent Entity: MANUFACTURER
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-CATALOG-ITM-MANUFAC

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: comprises
Cardinality: zero, one, or many
Child Entity: UA-TYPE-MAT-REQMT

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: has
Cardinality: zero, one, or many
Child Entity: MATERIEL-INSPECTION-TASK

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-CATALOG-ITM-MANUFAC

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: STD-FAC-EQT

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: is associated with
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-MATERIEL

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: is associated with
Cardinality: zero, one, or many
Child Entity: VENDOR-TERM

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: is classified by
Cardinality: zero, one, or many
Child Entity: UA-TYPE

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: is ordered by
Cardinality: zero, one, or many
Child Entity: MATERIEL-ORDER-LINE

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: MATERIEL-STRUCTURE

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: is required by
Cardinality: zero, one, or many
Child Entity: TA-MAT-RQMT

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: produced in
Cardinality: zero, one, or many
Child Entity: LOT

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: MATERIEL-STRUCTURE

Parent Entity: MATERIEL-DEVICE-CLASS
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-DEVICE

Parent Entity: MATERIEL-DEVICE-CLASS
Verb Phrase: requires
Cardinality: zero, one, or many
Child Entity: MATERIEL-DEVICE-SVC-TASK

Parent Entity: MATERIEL-STRUCTURE-REASON
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-STRUCTURE

Parent Entity: NON-DBOF-FUND-ACCT
Verb Phrase: contains
Cardinality: zero, one, or many
Child Entity: FUND-ALLOCATION

Parent Entity: OBJECT-CLASS
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: FUND-ALLOCATION

Parent Entity: ORDER
Verb Phrase: contains
Cardinality: one or many
Child Entity: ORDER-LINE

Parent Entity: ORDER
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: ORDER-STRUCTURE

Parent Entity: ORDER
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: ORDER-STRUCTURE

Parent Entity: ORDER
Verb Phrase: represented in
Cardinality: zero, one, or many
Child Entity: ORG-ORDER

Parent Entity: ORDER-LINE
Verb Phrase: is funded by
Cardinality: one or many
Child Entity: ORDER-LINE-FUND-ACCT

Parent Entity: ORDER-LINE
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: ORDER-LINE-STRUCTURE

Parent Entity: ORDER-LINE
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: ORDER-LINE-STRUCTURE

Parent Entity: ORDER-LINE
Verb Phrase: supports
Cardinality: zero, one, or many
Child Entity: PROGRAM

Parent Entity: ORDER-TYPE
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: ORDER

Parent Entity: ORG-ORDER-ROLE
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: ORG-ORDER

Parent Entity: ORG-UA-TYPE
Verb Phrase: consists of
Cardinality: zero, one, or many
Child Entity: UNIT-ASSEMBLAGE

Parent Entity: ORGANIZATION
Verb Phrase: accountable for
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-MATERIEL

Parent Entity: ORGANIZATION
Verb Phrase: assigned by mission
Cardinality: zero, one, or many
Child Entity: WRM-PROGRAM

Parent Entity: ORGANIZATION
Verb Phrase: assigns
Cardinality: zero, one, or many
Child Entity: INDIVIDUAL-ROLE

Parent Entity: ORGANIZATION
Verb Phrase: authorizes
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-MAT-ASSIGNMENT

Parent Entity: ORGANIZATION
Verb Phrase: has
Cardinality: zero, one, or many
Child Entity: FUND-ACCT-ORG

Parent Entity: ORGANIZATION
Verb Phrase: has a requirement for
Cardinality: zero, one, or many
Child Entity: ORG-UA-TYPE

Parent Entity: ORGANIZATION
Verb Phrase: holding
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: ORGANIZATION
Verb Phrase: is assigned
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-FUNCTION

Parent Entity: ORGANIZATION
Verb Phrase: is associated with
Cardinality: zero, one, or many
Child Entity: FAC-ORG

Parent Entity: ORGANIZATION
Verb Phrase: is associated with
Cardinality: zero, one, or many
Child Entity: ORGANIZATIONAL-SERVICE

Parent Entity: ORGANIZATION
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-STRUCTURE

Parent Entity: ORGANIZATION
Verb Phrase: may have
Cardinality: zero, one, or many
Child Entity: PROGRAM

Parent Entity: ORGANIZATION
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: ORG-ORDER

Parent Entity: ORGANIZATION
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-STRUCTURE

Parent Entity: ORGANIZATION
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: INSTALLATION

Parent Entity: ORGANIZATION
Verb Phrase: reports
Cardinality: zero, one, or many
Child Entity: MANAGED-MAT-REPORTING-REQT

Parent Entity: ORGANIZATION
Verb Phrase: requires/links
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-COMM-LINK-USAGE

Parent Entity: ORGANIZATION
Verb Phrase: uses
Cardinality: zero, one, or many
Child Entity: LOCATION-ASSIGNMENT

Parent Entity: ORGANIZATION-CATEGORY
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: ORGANIZATION

Parent Entity: ORGANIZATION-COMM-LINK-REASON
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-COMM-LINK-USAGE

Parent Entity: ORGANIZATION-LOCATION-REASON
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: LOCATION-ASSIGNMENT

Parent Entity: ORGANIZATION-MATERIEL
Verb Phrase: which may be used as
Cardinality: zero, one, or many
Child Entity: WRM-PROG-MATERIEL

Parent Entity: ORGANIZATION-STRUCTURE-RSN
Verb Phrase: justifies
Cardinality: zero, one, or many
Child Entity: ORGANIZATION-STRUCTURE

Parent Entity: OUTLET-TYPE
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: UTIL-OUTLET

Parent Entity: PROGRAM
Verb Phrase: implemented via
Cardinality: zero, one, or many
Child Entity: PROJECT

Parent Entity: PROGRAM
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: PROGRAM-STRUCTURE

Parent Entity: PROGRAM
Verb Phrase: relates
Cardinality: zero, one, or many
Child Entity: PROGRAM-STRUCTURE

Parent Entity: PROJECT
Verb Phrase: broken into
Cardinality: zero, one, or many
Child Entity: TASK

Parent Entity: PROJECT
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: PROJECT-STRUCTURE

Parent Entity: PROJECT
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: PROJECT-STRUCTURE

Parent Entity: SCHEDULED/UNSCHEDULED-CATEGORY
Verb Phrase: categorizes
Cardinality: zero, one, or many
Child Entity: SERVICE-CATALOG-ITEM

Parent Entity: SCHEDULED/UNSCHEDULED-CATEGORY
Verb Phrase: categorizes
Cardinality: zero, one, or many
Child Entity: SERVICE-ORDER-LINE

Parent Entity: SERVICE-CATALOG-ITEM
Verb Phrase: is initiated by
Cardinality: zero, one, or many
Child Entity: SERVICE-ORDER-LINE

Parent Entity: SERVICE-CATALOG-ITEM
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: SERVICE-STRUCTURE

Parent Entity: SERVICE-CATALOG-ITEM
Verb Phrase: may require
Cardinality: zero, one, or many
Child Entity: ORGANIZATIONAL-SERVICE

Parent Entity: SERVICE-CATALOG-ITEM
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: SERVICE-STRUCTURE

Parent Entity: SERVICE-CATEGORY
Verb Phrase: categorizes
Cardinality: zero, one, or many
Child Entity: SERVICE-CATALOG-ITEM

Parent Entity: SERVICE-TASK
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-DEVICE-SVC-TASK

Parent Entity: SERVICE-TYPE
Verb Phrase: categorizes
Cardinality: zero, one, or many
Child Entity: SERVICE-CATALOG-ITEM

Parent Entity: SERVICE-TYPE
Verb Phrase: classifies
Cardinality: zero, one, or many
Child Entity: MATERIEL-DEVICE-SVC-TASK

Parent Entity: SINGLY-MNGD-EQUIP
Verb Phrase: consists of
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: SINGLY-MNGD-MAT-EQT-ITM
Verb Phrase: may require
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-WORK-ORDER

Parent Entity: STANDARDS/CODE-DOCUMENT
Verb Phrase: is documented by
Cardinality: zero, one, or many
Child Entity: STD-FAC (CRITERIA)

Parent Entity: STD-FAC (CRITERIA)
Verb Phrase: guides
Cardinality: zero, one, or many
Child Entity: FACILITY-PROJECT

Parent Entity: STD-FAC (CRITERIA)
Verb Phrase: identifies
Cardinality: zero, one, or many
Child Entity: STANDARD-FACILITY-FUNCTIONAL-USE

Parent Entity: STD-FAC (CRITERIA)
Verb Phrase: is associated with
Cardinality: zero, one, or many
Child Entity: FACILITY-STANDARD

Parent Entity: STD-FAC (CRITERIA)
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: STD-FAC--STRUCTURE

Parent Entity: STD-FAC (CRITERIA)
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: STD-FAC--STRUCTURE

Parent Entity: STD-FAC (CRITERIA)
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: STD-FAC-EQT

Parent Entity: STD-FAC (CRITERIA)
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: STD-FAC-SYS

Parent Entity: STD-RM
Verb Phrase: identifies type of
Cardinality: one or many
Child Entity: RM-SURFACE

Parent Entity: STD-RM
Verb Phrase: identifies type of
Cardinality: zero, one, or many
Child Entity: UTIL-OUTLET

Parent Entity: STERILE-PACK
Verb Phrase: consists of
Cardinality: zero, one, or many
Child Entity: ASSIGNED-SMEI

Parent Entity: SUPPLY-MATERIEL
Verb Phrase: may be used as
Cardinality: zero, one, or many
Child Entity: UA-SUPPLY-MATERIEL

Parent Entity: SURFACE-CAT
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: RM-SURFACE

Parent Entity: TASK
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: TASK-STRUCTURE

Parent Entity: TASK
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: TASK-STRUCTURE

Parent Entity: TBL-OF-ALLOW
Verb Phrase: describes
Cardinality: zero, one, or many
Child Entity: UA-TYPE

Parent Entity: TBL-OF-ALLOW
Verb Phrase: mandates
Cardinality: zero, one, or many
Child Entity: TA-MAT-RQMT

Parent Entity: UA-TYPE
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: UA-TYPE-STRUCTURE

Parent Entity: UA-TYPE
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: UA-TYPE-STRUCTURE

Parent Entity: UA-TYPE
Verb Phrase: requires
Cardinality: zero, one, or many
Child Entity: UA-TYPE-MAT-REQMT

Parent Entity: UA-TYPE
Verb Phrase: supports
Cardinality: zero, one, or many
Child Entity: ORG-UA-TYPE

Parent Entity: UA-VERSION
Verb Phrase: categorizes
Cardinality: zero, one, or many
Child Entity: UA-TYPE

Parent Entity: UNDATED-SUPPLY-MAT
Verb Phrase: stored at
Cardinality: zero, one, or many
Child Entity: GRP-MGD-UNDATED-MAT-SUPPLY-LOC

Parent Entity: UNDATED-SUPPLY-MAT
Verb Phrase: stored at
Cardinality: zero, one, or many
Child Entity: LOT-MGD-UNDATED-SUPPLY-MAT-LOC

Parent Entity: UNIT-ASSEMBLAGE
Verb Phrase: contains
Cardinality: zero, one, or many
Child Entity: UA-SUPPLY-MATERIEL

Parent Entity: UNIT-ASSEMBLAGE
Verb Phrase: contains
Cardinality: zero, one, or many
Child Entity: EQUIPMENT-SYSTEM

Parent Entity: UNIT-ASSEMBLAGE
Verb Phrase: is related to
Cardinality: zero, one, or many
Child Entity: UA-STRUCTURE

Parent Entity: UNIT-ASSEMBLAGE
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: UA-STRUCTURE

Parent Entity: UNIT-ASSEMBLAGE
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: SINGLY-MNGD-MAT-EQT-ITM

Parent Entity: UNIT-TYPE
Verb Phrase: defines
Cardinality: zero, one, or many
Child Entity: ORGANIZATION

Parent Entity: UTILIZATION-CATEGORY
Verb Phrase: determines
Cardinality: zero, one, or many
Child Entity: FUNCTIONAL-UTILIZATION

Parent Entity: VENDOR
Verb Phrase: offers
Cardinality: zero, one, or many
Child Entity: VENDOR-TERM

Parent Entity:	WORK-ORDER
Verb Phrase:	requires
Cardinality:	zero, one, or many
Child Entity:	WORK-ORDER-TECH

Parent Entity:	WRM-PROG-MATERIEL
Verb Phrase:	may have
Cardinality:	zero, one, or many
Child Entity:	WRM-SMEI

Parent Entity:	WRM-PROGRAM
Verb Phrase:	is funded through
Cardinality:	zero, one, or many
Child Entity:	WRM-FUND-ACCT

Parent Entity:	WRM-PROGRAM
Verb Phrase:	requires
Cardinality:	one or many
Child Entity:	WRM-PROG-MATERIEL

Parent Entity:	WRM-PROGRAM-TYPE
Verb Phrase:	classifies
Cardinality:	zero, one, or many
Child Entity:	WRM-PROGRAM

Section 6
Derivable Elements

Accumulated Maintenance Cost

The accumulated maintenance cost of a specific materiel equipment item. Calculated by adding the cost of all work orders for that item.

Available Days

The total number of days the equipment was fully mission capable. Calculated by adding the days between completion of an unscheduled work order and receipt date of the next unscheduled work order during a period.

Average Number of Days Between Failures

The average number of days between failure or repair of a piece of equipment. Calculated by dividing the total number of available days by the number of unscheduled work orders.

Average Pipeline Time in Days/Order and Ship Time in Days

the average number of elapsed days calculated from the day the order leaves the requesting unit to the day the requested materiel arrives.

Awaiting Manpower

The number of services awaiting manpower that are between a certain age. Calculated by adding all work orders with a receipt date but without a start date and grouping them as follows:
0 to 30 days old
31 to 60 days old
61 to 90 days old
91+ days old.

Calibrations Completed

The number of calibrations that were completed during the period. Calculated by adding the number of completed calibration work orders.

Calibrations Received

The number of calibration requests that were received during the period. Calculated by adding the number of all calibration work orders generated.

Completed Scheduled Work Order Percentage

The percent of scheduled services completed for a month. Calculated by adding the number of scheduled work orders with completion dates during the month divided by the number of work orders open during the month.

Current Expenditures

The total expenditures against a given equipment item. Calculated by adding all costs for contracts, labor, and parts for a given equipment item.

Daily Demand Rate

The quantity of recorded recurring demands that are placed each day. It is calculated from the total quantity of recorded demands divided by the number of days over which the quantity of demands occurred.

Date Last Scheduled Work Order

Date the last scheduled work order was completed. Derived from the order line of the last scheduled work order.

Date Last Unscheduled Work Order

Date the last unscheduled work order was completed. Derived from the order line of the last unscheduled work order.

Date Next CAL

The anticipated date when a new calibration workorder is expected to be generated. Calculated by adding the CAL interval to the date of last CAL.

Date Next PM

The anticipated date when a new preventive maintenance workorder is expected to be generated. Calculated by adding the PM interval to the date of last PM.

Date Next Safety

The anticipated date when a new safety inspection workorder is expected to be generated. Calculated by adding the safety interval to the date of last safety inspection.

Demand Frequency by Month

The number of recurring customer order lines for a supply materiel item for each given month.

Demands filled

The number of recurring order lines for stocked items with the quantity issued equal to the quantity requested.

Demands for Stocked Items

The number of recurring order lines for stocked items.

Due-In Total

The number of due-ins that were created. Calculated by adding the number of materiel order lines created during the period.

Due-In with High Priority

The number of due-ins that were created with a high priority. Calculated by adding materiel order lines with a priority of 1 through 8.

Due-Out Balance

The quantity of an item that has been requested by customers and is not available for issue. Calculated by totaling the quantity fields of all the order lines for a catalog item that are in a backorder status.

Equipment Density

The number of items of equipment in use. Calculated by adding the number of group managed equipment items by group location.

Life Expectancy Remaining

The years of service remaining on an equipment materiel item. Calculated by using the life expectancy in the catalog and subtracting the number years since the item was placed in service.

Maximum Cumulative Expenditure Limit

A two character numeric field expressed as a decimal used to assist in determining if an equipment materiel item qualifies for repair or replacement. Identifies that portion of the maximum cumulative expenditure limit which is still available for repairs of that item.

Number of Completed Work Orders

The total number of work orders completed. Calculated by adding the number of work orders with a completion date within the period.

Parent Entity: MATERIEL-CATALOG-ITEM
Verb Phrase: relates to
Cardinality: zero, one, or many
Child Entity: MATERIEL-STRUCTURE

Number of Demands

Calculated by adding the number of recurring customer order lines for a supply materiel item.

Number of Modifications

The number of times an item of equipment has been modified in accordance with manufacturer specifications. Calculated by totaling the work orders which have an action code of "Modification" performed.

Projected Date of Retirement

Anticipated date a piece of equipment will be removed from service. Date in Service plus the life expectancy in years.

Number of Work Orders Referred

The total number of work orders referred. Calculated by adding the number of referred work orders within a period.

Number of Work Orders Waiting for Parts

The total number of work orders with outstanding part order lines.

Number Work Orders Assigned

Total number of work orders assigned to a team or technician. Calculated by adding all workorders assigned to a work center or technician.

Order Line Denials

The number of order lines for which a materiel release was created but for which stock could not be located in full quantity.

Order Ship Time Level

The quantity required during the average pipeline time. Calculated by multiplying daily demand rate by the days in the average pipeline time.

Organizational Not Mission Capable for Supply (NMCS) Days

The total number of days the equipment was not mission capable awaiting supply at the organizational level. Calculated by adding the total number of days work orders for a materiel equipment item are open awaiting parts from organizational supply during the period.

Organizational Not Mission Capable for Maintenance (NMCM) Days

The total number of days the equipment was not mission capable awaiting maintenance services at the organizational level. Calculated by adding the total number of days work orders for a piece of equipment are open for repair by organizational maintenance during the period.

Outstanding Scheduled Work Order Count

Scheduled workorders that have not been completed. Derived by counting all workorder lines that are coded as scheduled and have not been closed.

Outstanding Unscheduled Work Order Count

Unscheduled workorders that have not been completed. Derived by counting all workorder lines that are coded as unscheduled and have not been closed.

PM Completed

The number of preventive maintenance services that were completed during the period.

PM Requests Received

The number of preventive maintenance requests that were received during the period.

Possible Days

The total number of days the equipment was on-hand. Calculated by subtracting reporting period date from date placed in service.

Quantity Waiting for Support

The number of items waiting for support maintenance. Computed by adding all work orders waiting for support maintenance.

Remaining Life One Time Expenditure Limit

The maximum amount that may be expensed against a particular equipment materiel item that may be expended on one repair.

Reorder Point/Proposed Reorder Point

The point in the stock control level where requisitions are generated. It may be expressed as a quantity ((number of days in the Safety level plus number of days in the average pipeline) times the daily demand rate). It may also be expressed as a percentage ((the number of days in the safety level plus the number of days in the average pipeline time) divided by (number of days in the requisition objective plus the number of days in the safety level plus the number of days in the average pipeline time)).

Reportable Items at Zero Balance

The number of reportable items with an active balance of 0 or not listed in the stock record file.

Requisition Objective/Proposed Requisition Objective

The quantity of an item that is consumed during a given period. Low dollar annual requirements result in a higher number of days in the requisition objective and high dollar annual requirements result in a lower number of days in the requisition objective. It is calculated by multiplying the number of days in the requisition objective times the daily demand rate.

Stock Control Level/Proposed Stock Control Level

Identifies the actual unit of issue or unit of measure quantity of stock a customer should maintain based on the customer's demands to the supporting supply activity. Calculated by the number of days in the stock control level ((days in Economic Order Quantity (EOQ) period, plus number of days in the average pipeline, plus number of days in the safety level) times the daily demand rate).

Stocked Items at Zero Balance

The number of stocked items with a zero active balance at the end of the period.

Stratification of Work Orders Awaiting Man Hours

The number of unassigned work orders open currently in a work center, stratified by age.
0 to 30 days old.
31 to 60 days old
61 to 90 days old
91+ days old.

Stratified Awaiting Parts

The number of services awaiting parts that are between certain periods. Calculated by adding the work orders awaiting parts with receipt dates that are within the following time periods:
0 to 30 days
31 to 60 days
61 to 90 days
91+ days.

Stratified Deferred Work Orders

The number of deferred services. Determined by counting the number of work orders with deferred action code and a receipt date between the following time periods:
0 to 30 days
31 to 60 days
61 to 90 days
91 + days.

Stratified Referred Services

The number of referred services work orders stratified by age:
Referred 0 to 30 days old
referred 31 to 61 days old
referred 61 to 90 days old
referred 91+ days old.

Support NMCM Days

The total number of days the equipment was not mission capable awaiting maintenance at the support level. Calculated by adding the total number of days work orders for a piece of equipment are open for repair at a support level shop during the period.

Support NMCS Days

The total number of days the equipment was not mission capable awaiting supply at the support level. Calculated by adding the total number of days work orders for a piece of equipment are open for supply at the support level during the period.

Total Assigned Hours

Total number of hours that have been assigned to the team or technician.

Total by FY Repair Hours

Total hours a given assigned equipment item has been not mission capable awaiting repair. Computed by adding all hours between 1 October and 30 September a given equipment item has been non-operational for repair during any given year.

Total by FY Parts Cost

Total cost spent on a given equipment item for repair parts. Computed by adding all costs charged to a given equipment item between 1 October and 30 September for repair parts for any given year.

Total by FY Contract Cost

Total contract costs charged against a given equipment item. Computed by adding costs between 1 October and 30 September charged to a given equipment item for contract repairs during any given year.

Total by FY PM Hours

Total hours PM hours scheduled. Computed by adding all scheduled PM hours between 1 October and 30 September for any given Work Center for any given year.

Total by FY Not Mission Capable Hours

Total hours a given assigned equipment item has been not mission capable. Computed by adding all hours between 1 October and 30 September an equipment item has been non-operational for any given year.

Total by FY Not Mission Capable Days

Total days a given equipment item has been not mission capable. Computed by adding all days between 1 October and 30 September an equipment item has been non-operational for any given year.

Total by FY Repair Labor Cost

Total costs charged for labor on a given equipment item for repair. Computed by adding all labor costs charged between 1 October and 30 September for a given equipment item for any given year.

Total Calibrations

The total number of times that calibration has been completed on a particular piece of equipment.

Total Completed Calibrations

The total number of scheduled calibration work orders completed during a given month.

Total Completed Preventive Maintenance

The total number of scheduled preventive maintenance work orders completed during a given month.

Total Completed Safety Inspections

The total number of scheduled safety inspections completed in a given month.

Total Cost

The total cost for labor and parts for a given piece of equipment.

Total Labor Cost

The total cost for labor to complete a work order.

Total Number of Repairs

The total number of repairs that have been performed on a particular piece of equipment.

Total Number of Demands

The total number of order lines received during the period.

Total Parts Cost

The total cost for parts to complete a particular work order.

Total Preventive Maintenance

The total number of times preventive maintenance has been completed on a particular piece of equipment.

Total Repair Cost

The total cost of labor and parts for a given work order.

Total Reportable Items

The number of items that were identified as reportable.

Total Safety Inspections

The total number of safety inspections completed on a specific materiel equipment item.

Total Scheduled Calibrations

The total number of calibration hours scheduled during a given month.

Total Scheduled Preventive Maintenance

The total number of preventive maintenance work orders scheduled during a given month.

Total Scheduled Safety Inspections

The total number of scheduled safety inspections for a given month.

Total Stocked Items

The number of demand supported items.

Unit of Measure Price

The price of the unit of measure. Calculated by dividing the standard unit price by the unit of measure quantity.

Unscheduled Service Requests Received

The number of unscheduled service requests that were received during the period. Calculated by adding the number of unscheduled work orders with a receipt date during the period.

Unscheduled Services Beginning Balance

The number of unscheduled services that had not been completed at the beginning of the period. Calculated by adding the number of unscheduled work orders remaining open from the previous period.

Unscheduled Services Completed

The number of unscheduled services that were completed during the period. Calculated by adding the number of unscheduled work orders with a completion date during the period.

Section 7
TO-BE Data Model Issues

INSURING MEDICAL EQUIPMENT

BACKGROUND

Currently, the maintenance and repair of medical equipment items in military treatment facilities are provided by in-house medical equipment repair personnel or by outsource contracts. Civilian hospitals manage their medical equipment in a similar fashion; however, they also consider the concept of insuring their capital property if it offers less cash outlay in the long run. Insuring property is not practiced by the federal government. This concept should be investigated to determine if it is a viable option.

DISCUSSION

While specific terms and conditions of insurance agreements/contracts vary among civilian hospitals, the basic concept is to pay premium fees to an insurance company for a list of equipment items. When one of the equipment items requires maintenance or repair, a service company is called to perform the required services. The service company is then paid by the insurance firm. There are pros and cons to this concept. One can argue that it is less expensive for the military to maintain a pool of trained equipment repair technicians who can perform the required services and/or contract out services at competed prices. On the contrary, it can be argued that it is less expensive to insure the equipment and reduce training and contract costs. Since this option is being exercised by many hospitals instead of in-house or out-source capability as a cost-cutting measure, it should be considered in the TO-BE environment.

TRACKING OF WRM REPARABLE OR SUSPENDED ITEMS BY WRM PROJECTS

BACKGROUND

War Reserve Materiel (WRM) items are assigned to a specific WRM Project. When a notice is received to suspend WRM items, the items are physically segregated from the usable or serviceable items. The WRM project identity of these suspended items is lost. When a notice is later received extending the shelf life of previously suspended WRM items, it does not identify the WRM project to which the items belong. The task of matching the numerous WRM items to their specific WRM projects becomes very laborious and time-consuming.

DISCUSSION

As part of the contingency strategy, WRM projects require special and preferential attention. The cradle-to-grave management of WRM supplies and equipment must ensure an efficient process in which they are readily identifiable to specific WRM projects. For a command managing numerous WRM projects, matching WRM items to WRM projects can greatly consume man-hours. (The Air Force currently performs this task manually, but is in the process of mechanizing it.)

RELATIONSHIP OF CONSUMABLES TO EQUIPMENT USING THOSE CONSUMABLES

BACKGROUND

Equipment items often require expendable items during the course of their use. It is difficult for supply and maintenance personnel to order correct consumables to support the equipment in the user's environment. For example, a catalog lists different types of paper, batteries, and electrodes, but does not specify the piece of equipment for which the consumable is designed.

DISCUSSION

The TO-BE system would allow supply and maintenance personnel to look up the consumable item and see the NSN, manufacturer, and model number of the equipment which uses that consumable. This data could also be accumulated under the NSN of the equipment to obtain a list of all consumables used by that end item.

PROPERTY DEPRECIATION

BACKGROUND

When a company buys a depreciable property, it increases the value of its property asset while it reduces its cash. The property is then depreciated each year of its useful life. This is the process of allocating the cost of an asset to the periods of benefit. This process results in identifying the real net value of the property in any given period. Civilian hospitals practice this process of depreciation.

Currently, depreciation of property is not practiced by the military. When a military organization buys capital equipment, the total cost is incurred at that period. This overstates capital equipment expenditures during a period and overstates the value of capital equipment.

There is now an interest within the DoD to include the practice of property depreciation in its asset management.

DISCUSSION

Performing Medical Logistics includes the procurement, maintenance, and repair of depreciable property. Equally important, it includes capturing related cost. The TO-BE model must address the interface between logistics and financial functions in depreciating property.

RESOLVE IDENTIFICATION OF DURABLE SUPPLY ITEMS

BACKGROUND

Currently medical equipment and supplies are identified by one of three accounting requirement codes N(non expendable), D(durable), E(expendable). These codes are used to determine the level of property accountability an item receives.

DISCUSSION

There appears to be little value in the classification of durables. The items which carry a D classification do not appear to require the restrictive issue controls or the more expensive property accountability and contract methods utilized with non expendable items. It appears that the elimination of the D classification and movement of these items into the E grouping would be a good business decision.

CUSTOMER CRITICAL ITEM MANAGEMENT

BACKGROUND

Currently, materiel managers manage a list of materiel items considered critical for the organization. This critical list of items is based on organization mission or local commander's requirement to never be without certain items. Current legacy systems are not capable of customizing such a list.

DISCUSSION

Manual or automated systems can be configured to provide the most efficient system of managing materiel inventories. Such systems, however, rely on number and frequency of materiel issue to derive efficient and effective inventory levels. The TO-BE model should allow management to identify items that their organization deems critical to effective operation.

STANDARDS FOR FACILITIES

BACKGROUND

There is currently no centralized source of information for all the mandated standards required by various (government or non-government) agencies in building fully functioning medical facilities. Facility managers must work with various agencies (i.e., local, state, federal, OSHA, JCAHO) to ensure that facility projects comply with their standards.

DISCUSSION

The Medical Logistics community already has standards for equipment and supplies. Since providing Medical Logistics support includes cradle-to-grave management of facilities, standards for this commodity should be incorporated into the TO-BE model.

equipment item are open awaiting parts from organizational supply during the period.

CODE DECOMPOSITION

BACKGROUND

Legacy systems are full of codes which alone or in combination with other codes provide certain types of information related to materiel items. During the AS-IS logical data modeling workshop some of these "smart codes" were decoded. Many of the codes appear in the model under several different names.

DISCUSSION

Each service legacy system has different alpha or numeric codes for the same data. To ensure consistent data accumulation across the services, these "smart codes" must be decomposed, reviewed, and incorporated into the TO-BE model.

EQUIPMENT AUTHORIZATION, BUDGET REQUEST, AND FACILITY AS TYPE OF ORDER LINE

BACKGROUND

In the AS-IS logical data model, equipment authorization, budget request and acquisition of facility can be acquired through the entity called Order-Line. This was based on the DFAS definition of an Order-Line which is the entity that processes requests for goods and services.

DISCUSSION

Since this is DFAS driven, it may be necessary to discuss this issue with DFAS staff. A complete attribution of these Order-Lines will occur in the AS-IS or TO-BE data model.

WAREHOUSE LOCATION PLANOGRAPH

BACKGROUND

During the Data Modeling session, the group identified the need for a warehouse planograph that can provide and graphically represent warehouse storage spaces and layouts. Such storage representation furnishes materiel managers with the ability to identify and assign appropriate locations for different types of materiel.

DISCUSSION

A warehouse planograph that provides a detailed graphical representation of storage spaces and layouts will assist materiel managers in the management and storage of their materiel assets. Storage spaces for items requiring special handling (e.g., acid, narcotics, gold, silver) should be clearly identified in the planograph. Currently, storage planographs are not available. Incorporating this into the TO-BE model will enable materiel managers to efficiently utilize their storage spaces.

Section 8
Legacy Systems Matrix

During the analysis of current business practices, data elements from the legacy systems were mapped to entities of the AS-IS logical data model. This Section contains the AS-IS data model entities listed in alphabetical order and relates them to the corresponding legacy systems and associated data.

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
ACCOUNTABILITY-CATEGORY		X	X	X		X	X	
ACQUISITION-ADVICE-CATEGORY		X	X	X	X	X	X	X
ADDRESS		X	X	X	X	X	X	X
ASSIGNED-SMEI			X					
AUTH-DOC			X					
BIN	X	X	X	X	X			X
BUILDING				X			X	X
BUYER-VENDOR-CONSTRAINT		X	X					
CABINET		X	X	X				X
CALIBRATION			X	X			X	
CAMPUS								
CITY		X	X	X	X		X	X
COMM-OUTLET								
COMMUNICATION-LINK		X	X		X		X	
CONTRACT			X	X			X	

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
CONTRACT-PERSON-ASSOCIATION								
CONTRACT-PERSON-ROLE								
COST-CTR								
COUNTRY				X			X	
DATED-LOT				X	X		X	
DATED-SUPPLY-LOC		X	X		X			
DATED-SUPPLY-MAT								
DBOF-FUND-ACCT								
DELIVERY-SERVICE								
DISBURSING-STN								
DOCUMENT	X				X	X	X	
DOD-ORG								
ELEC-OUTLET								
EQUIP-AVAIL-RSN								
EQUIP-AVAIL-TYPE								

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
EQUIP-SYS-ITM			X					
EQUIPMENT-COND-STATUS								
EQUIPMENT-ITEM-STATUS								
EQUIPMENT-MAT-ASSIGNMENT				X				
EQUIPMENT-MATERIEL			X					
EQUIPMENT-SYS-COMPOSITION-HISTORY								
EQUIPMENT-SYS-STATUS								
EQUIPMENT-SYS-WORK-ORDER								
EQUIPMENT-SYSTEM							X	
EQUIPMENT-SYSTEM-MATERIEL								
EXTERNAL-NETWORK								
FAC-ORDER-LINE								
FAC-ORG								
FAC-ORG-RSN								
FAC-SITE	X							

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
FAC-STRUCTURE								
FAC-SYS-CLASS								
FAC-SYS-CLASS-STRUCTURE								
FAC-TYPE								
FACILITY	X				X		X	X
FACILITY-COMPLEX								
FACILITY-FUNCTION								
FACILITY-PROJECT								
FACILITY-PROJECT-FUNDING								
FACILITY-STANDARD								
FACILITY-SYSTEM								
FACILITY-SYSTEM-STRUCTURE								
FACILITY-UTILIZATION								
FEDERAL-ORG		X	X					
FUNCTIONAL-CATEGORY								

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
FUNCTIONAL-UTILIZATION								
FUND-ACCT	X	X	X	X	X	X	X	X
FUND-ACCT-NON-PROGRAM								
FUND-ACCT-ORG								
FUND-ACCT-ORG-ROLE								
FUND-ACCT-PROGRAM								
FUND-ACCT-STRUCT								
FUND-ACCT-TYPE								
FUND-ALLOCATION								
FUND-TYPE								
GAS-OUTLET								
GENERIC-EQUIPMENT-CLASS			X	X			X	X
GEOLOCATION								
GROUP-MNGD-EQUIP-LOC			X					
GROUP-MNGD-EQUIP-WORK-ORDER			X					

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
GROUP-MNGD-EQUIPMENT								
GRP-MGD-UNDATED-MAT-SUPPLY-LOC								
IMPROVED-LAND								
INDIVIDUAL	X	X	X		X		X	X
INDIVIDUAL-COMM-LINK-REASON								
INDIVIDUAL-COMM-LINK-USAGE							X	
INDIVIDUAL-LOCATION							X	
INDIVIDUAL-LOCATION-REASON								
INDIVIDUAL-ROLE	X		X		X			
INDIVIDUAL-ROLE-REASON							X	
INDIVIDUAL-STRUCTURE								
INSPECTION-TASK		X	X	X				X
INSTALLATION								
INSTALLATION-STRUCTURE								
INSTALLED-EQT								

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
LOCATION				X		X	X	
LOCATION-ASSIGNMENT		X	X			X		
LOCATION-STRUCTURE								
LOT					X			
LOT-MGD-UNDATED-SUPPLY-MAT-LOC								
MAINT-ORG			X					
MAINTENANCE-SIGNIFICANT-ITEM			X	X			X	
MANAGED-MAT-REPORTING-REQT								
MANAGED-MATERIEL-ITEM		X	X				X	
MANUFACTURER			X	X				
MATERIEL-CATALOG-ITEM	X	X	X	X	X	X	X	X
MATERIEL-CATALOG-ITM-MANUFAC						X	X	
MATERIEL-DEVICE				X			X	
MATERIEL-DEVICE-CLASS				X			X	
MATERIEL-DEVICE-SVC-TASK								

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
MATERIEL-INSPECTION-TASK		X						
MATERIEL-ORDER-LINE		X	X					
MATERIEL-STRUCTURE								
MATERIEL-STRUCTURE-REASON		X						
NON-DBOF-FUND-ACCT								
NON-PERS-O/S-ORDER-LN								
OBJECT-CLASS								
ORDER	X			X	X		X	X
ORDER-LINE	X	X	X	X	X	X	X	
ORDER-LINE-FUND-ACCT								
ORDER-LINE-STRUCTURE								
ORDER-STRUCTURE								
ORDER-TYPE								
ORG-ORDER		X						
ORG-ORDER-ROLE		X	X					

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
ORG-UA-TYPE								
ORGANIZATION	X	X	X	X	X	X	X	X
ORGANIZATION-CATEGORY		X	X			X		
ORGANIZATION-COMM-LINK-REASON								
ORGANIZATION-COMM-LINK-USAGE	X	X						
ORGANIZATION-FUNCTION								
ORGANIZATION-LOCATION	X				X	X		
ORGANIZATION-LOCATION-REASON								
ORGANIZATION-MATERIEL	X	X	X	X	X		X	
ORGANIZATION-STRUCTURE								
ORGANIZATION-STRUCTURE-RSN								
ORGANIZATIONAL-SERVICE								
OUT-SOURCE-SVC-ORDER-LN			X					
OUTLET-TYPE								
PENDING-DISPOSITION								

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
PENDING-ISSUE								
PERFORMANCE-SERVICE							X	
PERS-SVC-O/S-ORDER-LN								
POSTAL-ZONE			X	X	X		X	
PREVENTIVE-MAINTENANCE				X			X	
PROGRAM								
PROGRAM-STRUCTURE								
PROJECT	X			X	X		X	
PROJECT-STRUCTURE								
RAW-LAND								
REPAIR				X			X	
RM-SURFACE								
ROOM							X	
SAFETY-INSPECTION		X	X	X			X	
SCHEDULED/UNSCHEDULED-CATEGORY				X			X	X

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
SERVICE-CATALOG-ITEM								
SERVICE-ORDER-LINE			X				X	
SERVICE-STRUCTURE								
SERVICE-TASK								
SERVICE-TYPE			X					
SHELF		X	X	X				
SINGLY-MNGD-EQUIP								
SINGLY-MNGD-MAT-EQT-ITM				X		X	X	X
SINGLY-MNGD-WORK-ORDER								
SPECIAL-SERVICE							X	
STANDARD-FACILITY-FUNCTIONAL-USE								
STANDARDS/CODE-DOCUMENT								
STATE					X		X	
STD-FAC (CRITERIA)								
STD-FAC--STRUCTURE								

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
STD-FAC-EQT								
STD-FAC-SYS								
STD-RM								
STDS-DOC								
STERILE-PACK								
STRUCTURE								
SUBSTITUTE-CATALOG-ITM								
SUITE								
SUPPLY-MATERIEL	X	X	X		X			
SURFACE-CAT								
TA-MAT-RQMT								
TASK								
TASK-STRUCTURE								
TBL-OF-ALLOW							X	
TRACKED-END-ITEM							X	

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
UA-STRUCTURE								
UA-SUPPLY-MATERIEL								
UA-TYPE								
UA-TYPE-MAT-REQMT								
UA-TYPE-STRUCTURE								
UA-VERSION								
UNDATED-SUPPLY-MAT		X	X					
UNIT-ASSEMBLAGE								
UNIT-TYPE		X	X					
UTIL-OUTLET								
UTILIZATION-CATEGORY								
VENDOR		X	X					X
VENDOR-TERM		X	X					
WIRED-COMM-LINK								
WIRELESS-COMM-LINK								

MEDICAL LOGISTICS LEGACY SYSTEM
ATTRIBUTE MAPPING TO DATA MODEL ENTITY NAMES

As-Is Data Model Entity Name	CPD	TAMMIS SUP	TAMMIS MNT	MEDLOG	MICS	PMBS	AMEDDPAS	BIOFACS
WORK-ORDER			X				X	
WORK-ORDER-TECH			X					
WORK-SPACE							X	
WRM-FUND-ACCT								
WRM-PROG-MATERIEL		X	X	X	X			
WRM-PROGRAM		X	X	X				
WRM-PROGRAM-TYPE		X	X					
WRM-SINGLY-MNGD-MAT-EQUIP								
WRM-SMEI								

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